

CALIFORNIA INSTITUTE OF TECHNOLOGY

EARTHQUAKE ENGINEERING RESEARCH LABORATORY

STRONG MOTION EARTHQUAKE ACCELEROGRAMS DIGITIZED AND PLOTTED DATA

VOLUME I - UNCORRECTED ACCELEROGRAMS

PART U - ACCELEROGRAMS IU294 THROUGH IU313

ACCELEROGRAMS FROM THE
SAN FERNANDO, CALIFORNIA, EARTHQUAKE
OF FEBRUARY 9, 1971

LOG NOS.: 34.001, 35.002, 35.004, 35.003, 37.001,
41.002, 41.003, 49.001, 52.007, 52.008,
52.010, 54.002, 55.002, 60.001, 60.002,
61.002, 65.003, 66.006, 67.001, 67.006

REPORT NO. EERL 73-26

A REPORT ON RESEARCH CONDUCTED UNDER A
GRANT FROM THE NATIONAL SCIENCE FOUNDATION

PASADENA, CALIFORNIA

FEBRUARY, 1975

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Log Nos.: 34.001, 35.002, 35.004, 35.003, 37.001,
41.002, 41.003, 49.001, 52.007, 52.008,
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61.002, 65.003, 66.006, 67.001, 67.006

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A Report on Research Conducted Under a Grant from
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ABSTRACT

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The 1971 San Fernando earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Parts C through S contained the San Fernando earthquake accelerograms.

This issue contains California records from Ferndale, Santa Barbara, Hollister, Tehachapi, San Jose, and Taft, together with records from Helena, Montana, and Seattle, Washington, during the years 1934 to 1967. Further records from some of these sites have appeared in other parts of the series.

TABLE OF CONTENTS

	<u>Page</u>
Preface to Volume I, Part U	1
Table of Instrument Characteristics	12
Earthquake Data	15
References	16
Printout of Accelerograms IU294 through IU313	20
Plots of Accelerograms IU294 through IU313	273
List of EERL Reports Available from NTIS	292

PREFACE TO VOLUME I, PART U

This issue of uncorrected digitized earthquake records contains data from Western United States stations which recorded strong ground motion during the years 1934 to 1967. The records are included here in chronological order, and the following series of records are of particular importance.

The Ferndale, California, site provided records in 1934, 1937, 1960 and 1967, in addition to those records already appearing in Parts A and B: 1938, 1941, 1951, 1952 and 1954. The Hollister, California site is represented here with records in 1949, 1954, 1960, 1961 (at 2325 hours on April 8) and 1967, supplementing the one record appearing in Part A at 2323 hours on April 8, 1961. Although this record at 2325 hours on April 8, 1961 is from an aftershock (M 5.5) of the main shock (M 5.7) occurring two minutes earlier at 2323 hours, nonetheless it has been included in many of the statistical investigations which have had, as basic data, the entire set of records in this digitizing and analysis project. In these instances, both records have been assigned to the main shock at 2323 hours.

Also included is a series of three aftershocks of the October 18, 1935 Helena, Montana, earthquake recorded at the Federal Building in Helena on October 31 at 1218 hours, November 21 and November 28. Already appearing in Part B was the second largest shock, on October 31 at 1138 hours. There was no accelerograph in Helena for the main shock on October 18, but the next day the United States Coast and Geodetic Survey sent an accelerograph and a vibration meter from California to Helena with a strong-motion party under F. P. Ulrich. This accelerograph provided the above set of records.

Another set of aftershocks was recorded at the Fire House, in Tehachapi, California, following the Taft earthquake of July 21, 1952. These were labeled on the original records as the 1st, 2nd and 5th aftershocks, occurring in the time period July 23 to July 31, 1952. No detailed times were available.

Other records in this issue include Santa Barbara (1941), the 13th floor of the Bank of America Building, San Jose, California (1955), the basement record having appeared in Part A, Reference Number IA010, Seattle (Washington) (1965), and Taft, California (1966).

Details of dates and times may be found in the Table of Instrument Characteristics.

Information on the film preparation for digitizing these records may be found in the Preface to Volume I, Part A, Report No. EERL 70-20. The negative or positive contact prints actually digitized were restricted in length to three feet, the size of the printing table, and this proved to be ample for all cases. Detailed comments on the records and digitization in this report follow.

IU294; City Hall, Ferndale, Calif.; July 6, 1934; 1449 PST. The complete record length of 59.4 sec was digitized. The time mark trace consisted of $1/4$ sec interruptions every $1/2$ sec and was digitized every $1/2$ sec. This early recorder used 6 in photographic paper mounted on a rotating drum with a circumference of approximately 30 in. An axial movement of 0.2 in per revolution ensures that the traces are offset by this amount each time they reappear at the start of the recording paper. A similar system was used for the following three records from Helena, Montana. On none of these records was it ever required to digitize across the recording paper junction.

IU295; Federal Building, Helena, Montana; Oct. 31, 1935; 1218 MST.

The digitized length was 21 sec, although the record continued for a total length of 30 seconds. The recording system was the same as for IU294 described above.

IU296; Federal Building, Helena, Montana; Nov. 21, 1935; 2058 MST.

The digitized length was 18 sec, of a total duration of 80 sec. See IU294 above.

IU297; Federal Building, Helena, Montana; Nov. 28, 1935; 0742 MST.

The digitized length was 45 sec, of a total duration of 80 sec. See IU294 above.

IU298; City Hall, Ferndale, Calif.; Feb. 6, 1937; 2042 PST. This

record was digitized to the end at 76 sec. The 6 in photographic paper was transported past the recording station continuously from a supply reel during recording with distinct advantages over the drum system in use for the previous four records. The time mark trace of 1/4 sec interruptions every 1/2 sec was placed in the center of the record.

IU299; Court House, Santa Barbara, Calif.; June 30, 1941; 2351 PST.

This record was digitized to the end at 62 sec. The recording system was described above for IU298. The SW component of acceleration was recorded with an unusually thick trace which interfered with the adjacent fixed trace and the digitizing accuracy will consequently have been reduced.

IU300; City Hall, Ferndale, Calif.; Oct. 3, 1941; 0814 PST. This record was digitized to its 36 in total length, a duration of 68 sec. The time mark and recording system were as described above for IU298.

IU301; Public Library, Hollister, Calif.; March 9, 1949; 0429 PST. The digitized length was 56 sec, of a total duration of 70 sec. This instrument used 12 in photographic paper with trace sensitivities of approximately 13 cm/g. The time mark trace was the same as for IU298.

IU302; Fire House, Tehachapi, Calif.; July 23-31, 1952. No record times are available for this record and the two which follow. The vertical trace was too faint to digitize after 11 sec, but the two horizontal traces were digitized to 56 sec of a total record duration of 80 sec. The recording system used 6 in photographic paper with the time mark trace placed close to the center.

IU303; Fire House, Tehachapi, Calif.; July 23-31, 1952. This record was digitized to 52.6 sec, although the record continued to 90 sec. See IU302.

IU304; Fire House, Tehachapi, Calif.; July 23-31, 1952. The complete length of 36 sec was digitized. See IU302.

IU305; Public Library, Hollister, Calif.; April 25, 1954; 1233 PST. This record was digitized to its end at 57.3 sec. Two time mark traces were recorded, one at each edge of the 12 in photographic paper.

In addition to the acceleration transducers, two Carder displacement meters had been added to the instrument and the displacement traces were also digitized, although not included in this report.

IU306; Bank of America, San Jose, Calif.; 13th Floor; Sep. 4, 1955; 1801 PST. This record has been included for completeness, in that the basement record, IA010, appeared in Part A. The vertical component was digitized to 7 sec, where a 16 cps oscillation in the recorded trace made it impossible to digitize accurately any further. The two horizontal traces were digitized to 57 sec, almost to the end at 60 sec. The 12 in photographic paper record had time marks at each edge.

IU307; Public Library, Hollister, Calif.; Jan. 19, 1960; 1926 PST. Digitization continued to the end of the record at 76.7 sec. The time mark and displacement traces were the same as for IU305.

IU308; City Hall, Ferndale, Calif.; June 5, 1960; 1718 PST. This record was digitized to its end at 82 sec. The time marks and recording system were the same as for IU306.

IU309; Public Library, Hollister, Calif.; April 8, 1961; 2325 PST. The complete length of 87.6 sec was digitized. The time mark and displacement traces were the same as for IU305.

IU310; Federal Office Building, Seattle, Wash.; April 29, 1965; 0728 PST. This record was digitized for its complete duration of 74 sec. The time mark and displacement traces were similar to those described above for IU305.

IU311; Lincoln School, Taft, Calif.; Tunnel; June 27, 1966; 2026 PST.

Digitization continued to the end of the record at 72.4 sec. This was a 6 in paper record with time marks described above for IU298.

IU312; City Hall, Ferndale, Calif.; Dec. 10, 1967; 0406 PST. This record was digitized to its end at 93 sec. The 12 in photographic paper record had a 1/2 sec time mark trace at each edge.

IU313; Public Library, Hollister, Calif.; Dec. 18, 1967; 0925 PST.

The entire record of 61.2 sec was digitized. The time mark mechanism operated for 40 sec and an average film transport speed over this time duration was used for the remainder of the record. The displacement meter traces on this record were the same as for IU305.

The question of where to discontinue digitizing the records is answered in most cases on the basis of record amplitudes. Experience with the Volume II correction procedures has shown that the decreased signal-to-noise ratio, occurring with low acceleration amplitudes, allows spurious long period components to become predominant.

We are reporting here the digitized and actual lengths of the accelerograms so that those investigators who want to examine a particular record in more detail are familiar with the basic data available. The amplitudes of the omitted portions of the accelerograms typically do not exceed the levels indicated by the average amplitudes at the end of the digitized portion which can be seen in the plots at the back of this report.

In conclusion, we should like to express our gratitude to Mr. Vincent Lee, who carried out the various details for the production of the Volume I series of tapes with special care and attention, to Miss Barbara Turner and Miss Sharon Vedrode for the typing and editing, to the staff of the Willis H. Booth Computing Center, and to the Caltech Graphic Arts Facilities. We acknowledge the general support of the Earthquake Research Affiliates Program and the grants from the National Science Foundation. We appreciate the cooperation of the Seismic Engineering Branch of the U.S. Geological Survey (formerly the Seismological Field Survey of the National Oceanic and Atmospheric Administration) and the National Science Foundation.

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Notes on the Volume I Series of Reports

In addition to some of the information in the preceding Abstract and Preface, there are some facts pertaining to the Volume I series which will appear in these Notes in this and future reports.

Parts A and B contained data from records dating from the Long Beach earthquake of March 10, 1933, and included three records from the Borrego Mountain, California, earthquake of April 8, 1958. Part C contained the first of the records from the San Fernando, California, earthquake of February 9, 1971, a sufficiently important earthquake that all the records considered suitable for standard digitizing have been included in the issues following Part C, and Part S contains the last of the San Fernando records. In Part T a return is made to those records received during the years 1933 to 1968, which continue into Parts U and V. Parts W and X contain the records from the Lytle Creek, California, earthquake of Sept. 12, 1970, and Part Y contains the records of the Borrego Mountain, California, earthquake of April 8, 1968, not already included in Parts A and B. Part Y marks the conclusion of the current digitizing and analysis project.

The Preface to Part A contained details of preparation for digitization of photographic paper records, Part G contained the details for 70-mm film preparation, and Part P included a description for 35-mm film preparation.

A description of the naming of component directions of the records was given in Part M. Consistent with this, the component

direction, where it appears in this report, refers to the directions of the transducer pendulum motion for the trace to be deflected "up" on the record when viewed in the normal way with time increasing from left to right. During earthquake acceleration measurements the transducer pendulum responds dynamically to an "inertia force" whose direction is opposite to that of the acceleration of the instrument base, and it follows that the true ground acceleration will be opposite to the pendulum motion defined above. For those applications requiring true ground motion, therefore, the directions as given in standard data in this series of reports, derived from the Seismological Field Survey, will need to be reversed.

Some reproductions in the publication "United States Earthquakes" issued by the National Oceanic and Atmospheric Administration (formerly the Coast and Geodetic Survey) have reversed component directions to indicate true ground motion. A few special cases of incorrect component description, a result of these reversed component directions, appeared in Parts A and B and a complete list of their correct directions was included in Part M.

The plots following the computer printouts contain arrows indicating the length of the digitized portion in each film set-up on the digitizing table. Each individual trace has asterisks inserted in the computer printout next to the coordinates of the points corresponding to these arrows.

All of the reports in this Volume I contain references concerning particular aspects of the various earthquake records. A list of these reports and other publications of the Earthquake Engineering

Research Laboratory appears at the back of this issue, including the EERL Report Number and the Accession Number, with which they are obtainable from:

National Technical Information Service
U.S. Department of Commerce
Springfield, Virginia 22151 .

The system for the EERL- numbering of the reports is based on two numbers, one indicating the year of preparation, and the second indicating the volume to which the report belongs. A detailed description follows.

For the Volume I reports, the first number indicates the year in which the particular data was first prepared for either a report or for loading onto magnetic tapes. This number ranges from 70 to 73. The first printing of Volume I, Part A, appeared before the numbering system was chosen. Although it was dated July, 1969, it actually did not appear until 1970, and was consequently numbered EERL 70-20 in subsequent printings. For the reports of Volumes II, III, and IV, the first number indicates the year in which the report was prepared and ranges from 70 to 75.

The second number increases consecutively with each report, restarting at 20 each year in the case of Volume I reports, at 50 for Volume II, at 80 for Volume III, and at 100 for Volume IV. For example, Volume II, Part G, Report No. EERL 73-52, was prepared in 1973 and was the third report of the Volume II series to be published that year. The numbers from 01 to 19 each year are reserved for other publications of the Earthquake Engineering Research Laboratory, such as thesis reports and special reports.

INSTRUMENT CHARACTERISTICS

Series Ref. No.	Caltech Log No.	Instr. Serial No.	Date & Time	Station No.; Location	Component* Direction	Period* T _o , (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IU294	34.001	S-M 23	7/6/34 1449 PST	1023 Ferndale, California City Hall	N45W S45W Up	.099 .099 .097	26.2 27.5 23.7	6.0 7.0 10.0	49.2 52.8 59.2
IU295	35.002	-	10/31/35 1218 MST	0000 Helena, Montana Federal Building	North East Up	.098 .101 .098	25.7 27.0 25.2	13.0 10.0 10.0	63.2 59.2 59.2
IU296	35.004	-	11/21/35 2058 MST	0000 Helena, Montana Federal Building	North East Up	.098 .101 .098	25.7 27.0 25.2	13.0 10.0 10.0	63.2 59.2 59.2
IU297	35.003	-	11/28/35 0742 MST	0000 Helena, Montana Federal Building	North East Up	.098 .101 .098	25.7 27.0 25.2	13.0 10.0 10.0	63.2 59.2 59.2
IU298	37.001	S-M 23	2/6/37 2042 PST	1023 Ferndale, California City Hall	N45W S45W Up	.099 .1 .097	26.7 27.0 23.8	11.0 7.0 10.0	60.7 52.8 59.2
IU299	41.002	S-M 51M	6/30/41 2351 PST	283 Santa Barbara, Calif. Court House	N45E S45E Up	.1 .1 .099	26.6 25.4 24.7	10.0 8.0 10.0	59.2 55.2 59.2
IU300	41.003	S-M 23	10/3/41 0814 PST	1023 Ferndale, California City Hall	N45W S45W Up	.099 .099 .098	26.5 26.9 23.9	10.0 9.0 9.0	59.2 57.4 57.4
IU301	49.001	S-M 24	3/9/49 0429 PST	28 Hollister, California Public Library	N89W S01W Up	.066 .066 .068	13.2 13.1 13.4	6.0 5.0 4.0	49.4 45.8 40.4

* See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (cont.)

Series Ref. No.	Caltech Log No.	Instr. Serial No.	Date & Time	Station No.; Location	Component* Direction	Period* T ₀ (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IU302	52.007	-	7/23-7/31 1952	0000 Tehachapi, California Fire House	N10E S80E Up	.068 .064 .066	13.4 20.6 12.7	3.0 3.0 7.0	33.0 33.0 52.8
IU303	52.008	-	7/23-7/31 1952	0000 Tehachapi, California Fire House	N10E S80E Up	.068 .064 .066	13.4 20.6 12.7	3.0 3.0 7.0	33.0 33.0 52.8
IU304	52.010	-	7/23-7/31 1952	0000 Tehachapi, California Fire House	N10E S80E Up	.068 .064 .066	13.4 20.6 12.7	3.0 3.0 7.0	33.0 33.0 52.8
IU305	54.002	S-M 24	4/25/54 1233 PST	28 Hollister, California Public Library	N89W S01W Up	.0653 .0652 .0674	12.9 13.1 13.7	13.0 7.0 9.0	63.2 52.8 57.4
IU306	55.002	-	9/4/55 1801 PST	0000 San Jose, California B of A, 13th floor	N59E N31W Up	.046 .046 .045	6.4 6.3 6.1	8.0 8.0 12.0	55.2 55.2 62.0
IU307	60.001	S-M 24	1/19/60 1926 PST	28 Hollister, California Public Library	N89W S01W Up	.0666 .0662 .0682	13.7 13.6 14.5	10.0 9.0 10.0	59.2 57.4 59.2
IU308	60.002	S-M 23	6/5/60 1718 PST	23 Ferndale, California City Hall	N46W S44W Up	.0642 .0656 .0666	13.0 13.4 13.9	10.0 9.0 10.0	59.2 57.4 59.2
IU309	61.002	S-M 24	4/8/61 2325 PST	28 Hollister, California Public Library	N89W S01W Up	.0659 .0660 .0671	13.2 13.4 13.7	9.0 9.0 10.0	57.4 57.4 59.2

*See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (cont.)

Series Ref. No.	Caltech Log No.	Instr. Serial No.	Date & Time	Station No.; Location	Component* Direction	Period* T ₀ (sec)	Sens.* (cm/g)	Damp* Ratio, %	Damp* % crit.
IU310	65.003	S-M 18M	4/29/65 0729 PST	329 Seattle, Washington Federal Office Bldg.	S32E S58W Up	.083 .084 .084	20.3 22.3 19.6	10.0 11.0 10.0	59.2 60.7 59.2
IU311	66.006	S-M 6	6/27/66 2026 PST	95 Taft, California Lincoln School Tunnel	N21E S69E Up	.08 .0813 .0792	19.4 20.0 17.9	9.0 9.0 10.0	57.4 57.4 59.2
IU312	67.001	S-M 23	12/10/67 0407 PST	23 Ferndale, California City Hall	N46W S44W Up	.0649 .0661 .0659	12.8 13.5 13.4	12.8 11.0 10.0	60.7 59.2
IU313	67.006	S-M 24	12/18/67 0925 PST	28 Hollister, California Public Library	N89W S01W Up	.065 .065 .067	13.0 13.0 14.0	8.5 13.0 9.0	56.3 63.2 57.4

*Static Magnification, $V_s = \omega_n^2 \cdot (\text{Sensitivity}) = \left[\frac{2\pi}{T_0 (\text{sec})} \right]^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980 (\text{cm/sec}^2/\text{g})}$

Periods, sensitivities, and damping ratios are obtained from the annual publication "U. S. Earthquakes" produced by the U.S. Department of Commerce.

Damping ratio, $\epsilon = \exp [\pi n / \sqrt{(1 - n^2)}]$, where n is the fraction of critical damping.

The component direction is that of pendulum motion for the trace to be deflected "upwards" on the record, as described in the Notes.

EARTHQUAKE DATA

Location	Date	Time	Lat. (N)	Long. (E)	Depth* (km)	Mag.	Maximum Intensity
Eureka, Calif.	7. 06. 34	1449 PST	41°42'00"	-124°36'00"	-	-	5
Helena, Mont. (Aftershock)	10. 31. 35	1218 MST	46°37'00"	-111°58'00"	-	-	3
Helena, Mont. (Aftershock)	11. 21. 35	2058 MST	46°36'00"	-112°00'00"	-	-	6
Helena, Mont. (Aftershock)	11. 28. 35	0742 MST	46°37'00"	-111°58'00"	-	-	6
Humboldt Bay, Cal.	2. 06. 37	2042 PST	40°30'00"	-125°15'00"	-	-	5
Santa Barbara, Cal.	6. 30. 41	2351 PST	34°22'00"	-119°35'00"	16	5.9	8
Northern Cal.	10. 03. 41	0813 PST	40°36'00"	-124°36'00"	-	6.4	7
Northern Cal.	3. 09. 49	0429 PST	37°06'00"	-121°18'00"	-	3.5	7
Kern County, Cal. (A'shocks)	7. 23. 52 to 7. 31. 52		35°17'00"	-118°39'00"	-	-	-
Central Calif.	4. 25. 54	1233 PST	36°48'00"	-121°48'00"	-	5.3	7
San Jose, Calif.	9. 04. 55	1801 PST	37°22'00"	-121°47'00"	-	5.8	7
Central Calif.	1. 19. 60	1926 PST	36°47'00"	-121°26'00"	-	5.0	6
Northern Calif.	6. 05. 60	1718 PST	40°49'00"	-124°53'00"	-	5.7	6
Hollister, Cal. (Aftershock)	4. 08. 61	2325 PST			-	5.5	-
Puget Sound, Wash.	4. 29. 65	0729 PST	47°24'00"	-122°18'00"	-	6.5	8
Parkfield, Cal.	6. 27. 66	2026 PST	35°57'18"	-120°29'54"	6.0	5.6	7
Northern Cal.	12. 10. 67	0407 PST	40°30'00"	-124°36'00"	-	5.8	6
Northern Cal.	12. 18. 67	0925 PST	37°00'36"	-121°47'18"	-	5.2	6

*The listed depth of 16 km is an estimate used for travel times in epicenter calculations (Gutenberg, 1951; Hileman et al., 1973).

REFERENCES (See additional list, page 292)

- (April-May, 1971). "The San Fernando Earthquake," California Geology, v. 24, n. 4-5.
 - (November, 1971). "Report of the Los Angeles County Earthquake Commission, San Fernando Earthquake, February 9, 1971," prepared for the Los Angeles Board of Supervisors.
 - "The San Fernando Earthquake of February 9, 1971," National Academy of Sciences, Washington, D. C.
- Barrows, A. G., et al. (1971). "Map of Surface Breaks Resulting from the San Fernando, California, Earthquake of February 9, 1971," California Division of Mines and Geology.
- Bolt, B. A. (August, 1972). "San Fernando Rupture Mechanism and the Pacoima Strong-Motion Record," Bull. Seism. Soc. Amer., v. 62, n. 4, 1053-1061.
- Boore, D. M. (October, 1973). "The Effect of Simple Topography on Seismic Waves: Implications for the Accelerations Recorded at Pacoima Dam, San Fernando Valley, California," Bull. Seism. Soc. Amer., v. 63, n. 5, 1603-1609.
- California Department of Natural Resources, "Earthquakes in Kern County, California, during 1952," Division of Mines, San Francisco, Bulletin 171, Nov. 1955.
- Canitez, N. and M. N. Toksöz (May, 1972). "Static and Dynamic Study of Earthquake Source Mechanism: San Fernando Earthquake," J. Geophys. Res., v. 77, n. 14, 2583-2594.
- Division of Geological and Planetary Sciences, California Institute of Technology (April, 1971). "Preliminary Seismological and Geological Studies of the San Fernando, California Earthquake of February 9, 1971," Bull. Seism. Soc. Amer., v. 61, n. 2, 491-495.
- Gutenberg, B. (1951). "Revised Travel Times in Southern California," Bull. Seism. Soc. Amer., v. 41, 143-163.
- Hanks, T. C. (March, 1974). "The Faulting Mechanism of the San Fernando, California, Earthquake," J. Geophys. Res., v. 79, n. 8, 1215-1229.
- Hileman, J. A., C. R. Allen, and J. M. Nordquist (1973). Seismicity of the Southern California Region, 1 Jan. 1932 to 31 Dec. 1972, Seismological Laboratory, Calif. Inst. of Tech., Pasadena, Calif.

- Housner, G. W. and P. C. Jennings (July-September, 1972). "The San Fernando California Earthquake," Earthquake Engineering and Structural Dynamics, The Journal of the International Association for Earthquake Engineering, v. 1, n. 1, 5-31.
- Hudson, D. E. (December, 1972). "Local Distribution of Strong Earthquake Ground Motions," Bull. Seism. Soc. Amer., v. 62, n. 6, 1765-1786.
- Mikumo, T. (1973). "Faulting Process of the San Fernando Earthquake of February 9, 1971 Inferred from Static and Dynamic Near-Field Displacements," Bull. Seism. Soc. Amer., v. 63, n. 1, 249-269.
- Perez, V. (1973). "Velocity Response Envelope Spectrum as a Function of Time, for the Pacoima Dam, San Fernando Earthquake, February 9, 1971," Bull. Seism. Soc. Amer., v. 63, n. 1, 299-313.
- Proctor, R. J., R. Crook, Jr., M. McKeown, and R. L. Moresco (June, 1972). "Relation of Known Faults to Surface Ruptures, 1971 San Fernando Earthquake, Southern California," Bull. Geol. Soc. Amer., v. 83, 1601-1618.
- Scott, R. F. (October, 1973). "The Calculation of Horizontal Accelerations from Seismoscope Records," Bull. Seism. Soc. Amer., v. 63, n. 5, 1637-1661.
- Steinbrugge, K. V., et al. (August, 1971). "The San Fernando Earthquake, February 9, 1971," Pacific Fire Rating Bureau, 465 California Street, San Francisco, California.
- Steinbrugge, K. V. and D. F. Moran (April 1954). "An Engineering Study of the Southern California Earthquake of July 21, 1952 and Its Aftershocks," Bull. Seism. Soc. Amer., v. 44, n. 2B.
- Thatcher, W. and T. C. Hanks (December, 1973). "Source Parameters of Southern California Earthquakes," J. Geophys. Res., v. 78, n. 35, 8547-76.
- Trifunac, M. D. (June, 1972). "Stress Estimates for the San Fernando, California, Earthquake of February 9, 1971: Main Event and Thirteen Aftershocks," Bull. Seism. Soc. Amer., v. 62, n. 3, 721-750.
- Trifunac, M. D. and D. E. Hudson (October, 1971). "Analysis of the Pacoima Dam Accelerogram," Bull. Seism. Soc. Amer., v. 61, n. 5, 1393-1411.
- Trifunac, M. D. (February, 1974). "A Three-Dimensional Dislocation Model for the San Fernando, California, Earthquake of February 9, 1971," Bull. Seism. Soc. Amer., v. 64, n. 1, 149-172.

- Trifunac, M. D. and F. E. Udvardi (1974). "Variation of Strong Earthquake Ground Motion in the L. A. Area," Bull. Seism. Soc. Amer., v. 64, 1429-1454.
- Trifunac, M. D. and V. W. Lee (1974). "A Note on the Accuracy of Computed Ground Displacements from Strong Motion Accelerograms," Bull. Seism. Soc. Amer., v. 64, n. 4, 1209-1219.
- U.S. Department of Commerce (March, 1971). "The San Fernando, California, Earthquake of February 9, 1971," National Bureau of Standards Report 10556.
- U.S. Department of Commerce (December, 1971). "Engineering Aspects of the 1971 San Fernando Earthquake," Building Science Series 40, National Bureau of Standards.
- U.S. Department of Commerce, Annual Publication. "United States Earthquakes _____," published by the Coast and Geodetic Survey up to 1968, and by the National Oceanic and Atmospheric Administration, 1969 to 1971.
- U.S. Geological Survey and the National Oceanic and Atmospheric Administration. "The San Fernando, California, Earthquake of February 9, 1971," Geological Survey Professional Paper 733, (preliminary report).

IU294 34.001 7/6/34 1449PST CITY HALL, FERDALE, CALIFORNIA N45W
2099 POINTS 59.431 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0283 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.008	0.020	-0.012	0.046	-0.017	0.078	-0.011	3.947	0.018	3.983	0.013	4.024	0.007	4.054	0.012
0.101	-0.008	0.121	-0.002	0.147	0.003	0.170	0.004	4.075	0.015	4.113	0.014	4.134	0.006	4.154	0.0
0.213	0.001	0.219	-0.001	0.251	-0.003	0.277	-0.001	4.178	-0.007	4.190	-0.009	4.222	-0.015	4.264	-0.020
0.300	-0.004	0.320	-0.007	0.340	-0.008	0.363	-0.003	4.299	-0.018	4.329	-0.005	4.355	-0.005	4.364	0.0
0.386	0.0	0.404	0.005	0.435	0.009	0.468	0.006	4.391	0.006	4.414	0.005	4.438	-0.001	4.457	-0.005
0.485	-0.005	0.503	-0.011	0.526	-0.005	0.543	0.003	4.477	-0.001	4.514	0.007	4.534	0.012	4.585	0.019
0.555	0.004	0.587	0.008	0.610	0.011	0.622	0.008	4.608	0.021	4.639	0.020	4.659	0.013	4.676	0.009
0.643	0.002	0.669	-0.002	0.680	-0.003	0.715	-0.005	4.704	0.007	4.732	-0.002	4.786	-0.002	4.803	-0.001
0.750	0.003	0.762	0.003	0.785	0.007	0.820	0.010	4.834	0.004	4.848	0.008	4.885	0.002	4.919	-0.008
0.832	0.004	0.847	0.0	0.867	-0.003	0.882	-0.007	4.947	-0.003	4.987	0.002	5.015	0.006	5.046	0.004
0.922	-0.010	0.943	-0.005	0.961	-0.005	0.982	-0.007	5.077	0.018	5.094	0.011	5.122	0.005	5.136	0.001
1.008	-0.012	1.038	-0.007	1.061	0.0	1.088	0.0	5.144	0.0	5.178	-0.002	5.206	0.006	5.234	0.011
1.129	-0.005	1.147	-0.008	1.171	-0.003	1.195	0.002	5.268	0.012	5.285	0.009	5.316	0.006	5.350	0.0
1.230	-0.001	1.254	-0.005	1.280	-0.003	1.313	0.002	5.383	-0.004	5.428	0.002	5.455	-0.004	5.481	-0.009
1.345	0.009	1.375	0.011	1.399	0.015	1.425	0.015	5.533	0.008	5.562	0.009	5.600	0.007	5.627	0.004
1.467	0.004	1.485	0.001	1.508	-0.006	1.514	-0.009	5.670	-0.001	5.694	-0.004	5.720	0.003	5.752	0.011
1.538	-0.010	1.574	0.002	1.597	0.008	1.624	0.016	5.775	0.017	5.799	0.021	5.813	0.015	5.834	0.009
1.660	0.011	1.678	0.008	1.704	0.003	1.722	-0.002	5.860	-0.001	5.877	-0.007	5.915	-0.003	5.930	0.002
1.755	-0.008	1.764	-0.010	1.775	-0.013	1.811	-0.018	5.956	0.0	5.977	0.005	5.998	0.010	6.024	0.007
1.841	-0.016	1.876	-0.010	1.897	-0.007	1.930	-0.002	6.039	0.003	6.057	0.001	6.080	-0.004	6.089	-0.005
1.959	0.005	1.988	0.011	2.023	0.015	2.049	0.017	6.119	-0.010	6.142	-0.013	6.178	-0.019	6.193	-0.017
2.064	0.019	2.099	0.022	2.122	0.018	2.134	0.013	6.225	-0.010	6.258	0.0	6.278	0.005	6.320	0.006
2.163	0.0	2.183	-0.006	2.209	-0.015	2.215	-0.018	6.343	0.015	6.379	0.021	6.405	0.025	6.429	0.032
2.241	-0.019	2.282	-0.009	2.302	-0.002	2.332	0.014	6.447	-0.007	6.458	0.020	6.470	0.014	6.485	0.012
2.361	0.012	2.396	0.011	2.425	0.008	2.453	0.008	6.508	0.007	6.532	0.001	6.546	-0.002	6.584	-0.007
2.495	0.009	2.526	0.005	2.557	-0.005	2.594	-0.011	6.617	-0.008	6.643	-0.010	6.661	-0.013	6.687	-0.009
2.602	-0.010	2.639	0.007	2.667	0.006	2.687	0.003	6.716	-0.001	6.743	0.004	6.790	0.002	6.825	0.009
2.723	-0.005	2.760	-0.015	2.763	-0.015	2.791	-0.007	6.848	0.006	6.884	-0.001	6.928	0.004	6.954	0.011
2.814	-0.004	2.853	0.006	2.876	0.007	2.892	0.011	6.977	0.013	7.028	0.001	7.057	-0.003	7.115	0.002
2.918	0.017	2.921	0.021	2.955	0.013	2.975	0.007	7.161	0.004	7.219	0.008	7.262	0.020	7.288	0.029
3.000	0.0	3.006	-0.002	3.040	0.001	3.060	0.0	7.320	0.021	7.351	0.010	7.371	0.004	7.394	0.001
3.089	-0.003	3.123	-0.005	3.168	-0.008	3.188	-0.013	7.446	0.003	7.483	0.001	7.515	-0.005	7.535	-0.009
3.194	-0.011	3.223	-0.002	3.245	0.008	3.257	0.013	7.560	-0.014	7.595	-0.009	7.646	-0.005	7.669	0.003
3.291	0.013	3.305	0.014	3.328	0.013	3.365	0.007	7.712	0.002	7.757	0.014	7.774	0.019	7.840	0.009
3.374	0.001	3.393	-0.006	3.411	-0.009	3.416	-0.011	7.886	0.012	7.917	0.007	7.960	0.004	7.988	-0.003
3.448	-0.015	3.454	-0.015	3.481	-0.008	3.501	-0.005	8.034	0.002	8.060	-0.004	8.088	-0.001	8.120	-0.006
3.534	0.005	3.552	0.005	3.572	0.004	3.584	-0.001	8.131	-0.008	8.160	-0.009	8.180	-0.012	8.200	-0.004
3.596	-0.003	3.628	-0.007	3.667	-0.012	3.699	-0.007	8.214	0.006	8.248	0.026	8.271	0.020	8.294	0.014
3.720	-0.002	3.758	0.005	3.785	0.005	3.815	0.012	8.317	0.009	8.340	0.013	8.360	0.010	8.386	0.002
3.826	0.017	3.874	0.013	3.891	0.009	3.936	0.015	8.400	-0.003	8.428	-0.008	8.443	-0.001	8.468	-0.002

8.500	-0.010	8.548	-0.008	8.568	-0.008	8.588	-0.009	12.757	-0.023	12.766	-0.021	12.792	-0.016	12.807	0.014
8.602	-0.012	8.605	-0.012	8.637	-0.014	8.668	-0.011	12.824	0.067	12.838	0.116	12.859	0.144	12.879	0.122
8.679	-0.008	8.691	-0.002	8.705	0.008	8.731	0.019	12.894	0.085	12.908	0.060	12.923	0.026	12.946	-0.013
8.756	-0.016	8.776	0.014	8.788	0.008	8.831	0.006	12.966	-0.074	12.986	-0.125	13.000	-0.163	13.015	-0.108
8.853	0.007	8.865	0.009	8.876	0.012	8.896	0.011	13.023	-0.070	13.032	-0.030	13.046	0.074	13.061	0.029
8.913	0.007	8.933	0.002	8.948	-0.003	8.968	0.0	13.081	0.039	13.104	0.047	13.124	0.074	13.136	0.105
8.971	0.001	8.980	0.013	9.011	0.021	9.032	0.020	13.150	0.128	13.161	0.134	13.176	0.083	13.193	0.053
9.035	-0.015	9.069	0.0	9.089	-0.006	9.115	-0.010	13.210	0.007	13.231	-0.046	13.242	-0.056	13.265	-0.081
9.130	-0.014	9.153	-0.019	9.173	-0.024	9.188	-0.033	13.279	-0.086	13.305	-0.031	13.323	-0.018	13.348	0.010
9.220	-0.043	9.248	-0.025	9.263	-0.013	9.292	0.007	13.363	0.029	13.395	0.040	13.406	0.025	13.423	0.010
9.300	0.0	9.318	-0.009	9.347	-0.022	9.384	-0.010	13.440	-0.019	13.465	-0.024	13.480	-0.003	13.505	0.006
9.393	-0.004	9.428	0.008	9.454	0.008	9.481	0.012	13.542	-0.007	13.553	-0.008	13.584	-0.014	13.598	-0.020
9.502	0.017	9.538	0.023	9.562	0.029	9.583	0.023	13.627	-0.011	13.632	-0.006	13.649	0.002	13.683	0.007
9.601	0.019	9.622	0.003	9.637	-0.001	9.658	-0.014	13.697	0.013	13.708	0.027	13.728	0.009	13.751	-0.029
9.679	0.008	9.709	0.018	9.739	0.023	9.754	0.017	13.773	-0.043	13.787	0.001	13.801	0.007	13.813	0.042
9.793	0.006	9.805	0.0	9.823	-0.011	9.826	-0.015	13.827	0.046	13.866	0.065	13.883	0.056	13.886	0.041
9.844	-0.026	9.859	-0.040	9.886	-0.060	9.889	-0.059	13.897	0.022	13.920	0.002	13.943	-0.025	13.963	0.020
9.907	-0.033	9.925	-0.018	9.934	0.0	9.943	0.015	13.977	0.073	13.994	0.088	14.012	0.067	14.026	0.035
9.958	0.026	9.979	0.016	9.994	-0.002	10.044	-0.010	14.040	0.007	14.075	-0.007	14.083	0.023	14.103	0.032
10.053	-0.012	10.071	0.008	10.086	0.031	10.098	0.031	14.129	0.033	14.141	0.028	14.184	0.017	14.207	0.015
10.125	-0.043	10.140	0.028	10.157	0.012	10.172	0.002	14.215	0.010	14.235	0.008	14.253	0.003	14.255	-0.003
10.184	-0.004	10.220	0.014	10.253	0.024	10.276	0.025	14.264	-0.038	14.287	-0.040	14.301	-0.023	14.324	-0.004
10.315	0.029	10.339	0.033	10.381	0.032	10.393	0.029	14.350	-0.035	14.367	-0.059	14.390	-0.079	14.405	-0.042
10.398	0.011	10.419	-0.010	10.431	-0.028	10.445	-0.047	14.422	-0.018	14.433	0.036	14.448	0.063	14.471	0.034
10.465	-0.054	10.482	-0.011	10.493	0.015	10.507	0.027	14.483	0.005	14.495	-0.038	14.515	-0.067	14.533	-0.076
10.521	0.029	10.538	0.019	10.550	-0.004	10.567	-0.030	14.553	-0.061	14.565	-0.019	14.577	-0.053	14.597	0.072
10.648	-0.022	10.660	-0.003	10.668	0.031	10.682	0.061	14.629	0.079	14.670	0.073	14.682	0.065	14.697	0.061
10.694	0.081	10.722	0.100	10.736	0.106	10.761	0.092	14.778	-0.010	14.790	-0.034	14.808	-0.053	14.846	-0.060
10.784	0.079	10.812	0.067	10.826	0.057	10.846	0.049	14.854	-0.063	14.863	-0.078	14.881	-0.084	14.895	-0.103
10.860	0.023	10.883	-0.009	10.894	-0.052	10.899	-0.097	14.916	-0.116	14.945	-0.149	14.963	0.088	14.974	-0.043
10.914	-0.137	10.936	-0.138	10.953	-0.094	10.972	-0.054	14.986	0.025	14.995	0.087	15.012	0.132	15.047	0.139
10.989	-0.043	10.998	-0.009	11.023	0.005	11.056	-0.004	15.050	0.114	15.053	0.068	15.068	0.063	15.085	0.027
11.096	-0.015	11.098	-0.015	11.118	0.009	11.132	0.057	15.109	0.012	15.126	0.046	15.159	0.055	15.176	0.066
11.143	0.100	11.163	0.137	11.188	0.147	11.207	0.135	15.197	0.059	15.211	0.024	15.226	0.0	15.246	-0.022
11.219	0.076	11.233	0.031	11.247	-0.020	11.269	-0.066	15.281	-0.041	15.293	-0.026	15.314	-0.001	15.331	-0.041
11.303	-0.086	11.319	-0.064	11.353	0.026	11.378	-0.040	15.352	-0.080	15.360	-0.095	15.384	-0.140	15.410	-0.160
11.389	-0.016	11.412	0.004	11.426	0.026	11.440	0.074	15.433	-0.125	15.445	-0.095	15.456	-0.057	15.468	-0.007
11.460	0.080	11.471	0.072	11.482	0.043	11.494	0.005	15.477	0.044	15.488	0.079	15.508	0.121	15.526	0.114
11.505	-0.026	11.528	-0.054	11.545	-0.093	11.562	-0.033	15.540	0.103	15.552	0.074	15.581	0.053	15.586	0.040
11.593	-0.025	11.624	-0.013	11.641	0.013	11.655	0.023	15.598	0.018	15.630	-0.008	15.650	0.010	15.664	0.042
11.669	0.042	11.683	0.050	11.698	-0.001	11.715	-0.046	15.699	0.051	15.708	0.055	15.722	0.045	15.742	0.022
11.720	-0.073	11.732	-0.093	11.743	-0.130	11.774	-0.163	15.748	0.011	15.765	-0.019	15.780	-0.035	15.791	-0.059
11.797	-0.098	11.814	-0.060	11.831	-0.003	11.842	0.050	15.809	-0.064	15.820	-0.039	15.835	-0.008	15.846	0.018
11.862	0.099	11.876	0.088	11.890	0.059	11.913	0.029	15.869	0.039	15.886	0.035	15.904	0.034	15.927	0.041
11.927	-0.003	11.958	0.013	11.972	0.059	11.981	0.107	15.950	0.047	15.979	0.049	15.987	0.049	16.016	0.045
11.998	0.133	12.029	0.146	12.055	0.132	12.078	0.099	16.030	0.041	16.045	0.015	16.056	-0.012	16.076	-0.053
12.095	0.085	12.112	0.058	12.126	0.034	12.140	0.009	16.088	-0.075	16.102	-0.106	16.131	-0.120	16.145	-0.126
12.160	-0.026	12.174	-0.047	12.194	-0.074	12.208	-0.111	16.168	-0.083	16.188	-0.058	16.197	-0.041	16.208	-0.035
12.217	-0.130	12.254	-0.124	12.257	-0.114	12.265	-0.078	16.228	-0.015	16.245	0.007	16.263	0.031	16.283	0.054
12.279	-0.051	12.296	-0.016	12.333	-0.003	12.367	0.008	16.288	0.086	16.314	0.102	16.334	0.089	16.352	0.033
12.376	0.010	12.399	0.018	12.421	0.026	12.433	0.057	16.377	0.020	16.403	0.010	16.432	-0.005	16.458	0.001
12.456	0.080	12.470	0.091	12.494	0.084	12.511	0.021	16.478	0.011	16.490	0.031	16.507	0.037	16.530	0.033
12.517	-0.036	12.534	-0.078	12.549	-0.124	12.572	-0.145	16.542	0.080	16.579	0.075	16.594	-0.063	16.597	0.061
12.589	-0.085	12.598	-0.042	12.615	-0.033	12.627	0.040	16.611	0.029	16.623	-0.011	16.643	-0.047	16.666	-0.073
12.641	0.015	12.656	-0.011	12.688	-0.031	12.720	-0.032	16.686	-0.085	16.701	-0.050	16.712	-0.015	16.727	0.002

16.747	0.026	16.759	0.052	16.782	0.062	16.793	0.071	22.054	-0.076	22.085	-0.085	22.111	-0.064	22.140	-0.048
16.825	0.060	16.837	0.047	16.860	0.035	16.880	0.026	22.163	-0.031	22.195	-0.028	22.255	-0.014	22.298	0.006
16.894	0.001	16.909	-0.019	16.920	-0.040	16.932	-0.056	22.324	0.014	22.361	0.031	22.379	0.042	22.416	0.035
16.961	-0.067	16.978	-0.036	16.989	-0.014	17.009	0.002	22.439	0.026	22.467	0.016	22.493	0.007	22.533	0.013
17.015	0.002	17.047	0.0	17.067	-0.007	17.073	0.012	22.558	0.017	22.584	0.020	22.621	0.020	22.675	0.029
17.104	-0.026	17.121	-0.014	17.141	-0.005	17.170	0.007	22.720	0.023	22.749	0.026	22.769	0.025	22.780	0.024
17.205	0.024	17.239	0.021	17.245	0.018	17.268	0.007	22.825	0.015	22.848	-0.004	22.868	-0.003	22.888	-0.017
17.293	-0.007	17.322	-0.015	17.357	-0.027	17.380	-0.024	22.902	-0.036	22.939	-0.048	22.979	-0.042	23.013	-0.032
17.411	-0.014	17.434	-0.005	17.448	0.002	17.471	0.0	23.036	-0.020	23.059	-0.010	23.062	0.0	23.076	0.019
17.502	0.009	17.525	0.013	17.539	0.009	17.562	0.005	23.093	0.031	23.121	0.030	23.138	0.025	23.164	0.013
17.582	-0.007	17.599	-0.020	17.631	-0.022	17.639	-0.007	23.190	0.004	23.207	-0.006	23.218	-0.016	23.238	-0.028
17.668	0.001	17.673	0.020	17.693	0.028	17.719	0.038	23.247	-0.040	23.267	-0.050	23.289	-0.060	23.312	-0.069
17.736	0.028	17.747	0.017	17.767	0.004	17.779	-0.006	23.338	-0.067	23.372	-0.064	23.381	-0.050	23.406	-0.031
17.822	-0.020	17.839	-0.015	17.878	-0.008	17.904	-0.001	23.412	-0.019	23.426	0.005	23.435	0.024	23.452	0.038
17.927	0.005	17.959	0.002	17.987	-0.004	18.004	0.003	23.495	0.053	23.509	0.066	23.561	0.076	23.595	0.073
18.019	0.018	18.036	0.040	18.050	0.053	18.076	0.065	23.615	0.072	23.652	0.065	23.669	0.064	23.715	0.048
18.108	0.072	18.140	0.068	18.154	0.062	18.168	0.053	23.727	0.033	23.738	0.014	23.750	0.0	23.767	-0.016
18.188	0.029	18.197	0.017	18.220	0.008	18.237	-0.004	23.784	-0.038	23.818	-0.066	23.853	-0.081	23.875	-0.093
18.252	-0.016	18.280	-0.026	18.286	-0.044	18.306	-0.061	23.915	-0.086	23.938	-0.053	23.973	-0.028	23.990	-0.014
18.332	-0.076	18.349	-0.085	18.397	-0.079	18.415	-0.068	24.044	0.004	24.090	-0.005	24.122	-0.014	24.176	-0.012
18.421	-0.061	18.441	-0.036	18.453	-0.022	18.479	-0.005	24.234	-0.011	24.254	-0.015	24.282	-0.026	24.299	-0.027
18.511	0.0	18.540	0.007	18.548	0.021	18.563	0.042	24.340	-0.011	24.345	0.004	24.377	0.025	24.411	0.039
18.574	0.055	18.600	0.071	18.626	0.079	18.629	0.079	24.437	0.047	24.466	0.039	24.489	0.034	24.494	0.031
18.644	0.048	18.661	0.033	18.681	0.020	18.701	0.010	24.523	0.022	24.546	0.013	24.575	-0.001	24.609	-0.016
18.713	-0.011	18.751	-0.035	18.777	-0.048	18.803	-0.043	24.626	-0.020	24.661	-0.016	24.689	-0.023	24.712	-0.016
18.837	-0.039	18.866	-0.031	18.878	-0.022	18.895	-0.015	24.730	-0.008	24.753	-0.005	24.770	0.003	24.793	0.003
18.921	-0.006	18.938	0.027	18.953	0.052	18.964	0.068	24.798	0.011	24.821	0.025	24.842	0.031	24.870	0.026
19.008	0.077	19.039	0.070	19.062	0.061	19.080	0.037	24.873	0.024	24.885	0.019	24.902	0.011	24.919	0.003
19.106	0.018	19.126	-0.003	19.160	-0.022	19.192	-0.038	24.939	-0.006	24.956	-0.013	24.985	-0.024	25.011	-0.031
19.232	-0.057	19.278	-0.063	19.299	-0.070	19.313	-0.075	25.028	-0.025	25.057	-0.018	25.086	-0.013	25.123	-0.008
19.342	-0.077	19.379	-0.071	19.425	-0.053	19.437	-0.044	25.149	-0.001	25.172	-0.004	25.215	-0.001	25.236	0.0
19.451	-0.026	19.489	-0.014	19.509	-0.014	19.532	0.0	25.261	0.005	25.273	0.004	25.307	-0.011	25.336	-0.007
19.540	0.018	19.552	0.031	19.569	0.036	19.589	0.044	25.368	0.006	25.385	0.016	25.414	0.023	25.434	0.026
19.626	0.037	19.646	0.032	19.667	0.025	19.687	0.027	25.437	0.026	25.478	0.024	25.495	0.030	25.512	0.035
19.724	0.029	19.750	0.027	19.810	0.035	19.836	0.038	25.539	0.032	25.542	0.027	25.568	0.010	25.594	-0.001
19.893	0.040	19.916	0.035	19.930	0.006	19.968	-0.005	25.623	-0.014	25.652	-0.023	25.663	-0.029	25.681	-0.035
20.000	-0.003	20.021	-0.001	20.038	-0.006	20.059	-0.012	25.716	-0.034	25.727	-0.031	25.748	-0.028	25.791	-0.032
20.076	-0.019	20.079	-0.019	20.111	-0.031	20.123	-0.031	25.817	-0.027	25.849	-0.023	25.878	-0.015	25.907	-0.005
20.155	-0.014	20.181	0.0	20.205	0.007	20.219	0.002	25.913	-0.002	25.942	0.014	25.945	0.019	25.983	0.028
20.222	-0.001	20.254	-0.021	20.272	-0.032	20.289	-0.036	26.009	0.022	26.023	0.021	26.026	0.018	26.061	0.005
20.336	-0.034	20.365	-0.039	20.397	-0.049	20.417	-0.036	26.081	0.0	26.093	-0.008	26.104	-0.009	26.130	-0.016
20.420	-0.033	20.441	-0.011	20.476	0.019	20.503	0.047	26.142	-0.025	26.168	-0.032	26.188	-0.026	26.203	-0.019
20.529	0.063	20.571	0.068	20.589	0.050	20.591	0.048	26.214	-0.012	26.237	0.0	26.272	0.007	26.292	0.014
20.618	0.029	20.633	0.016	20.662	0.005	20.695	-0.014	26.315	0.021	26.339	0.025	26.376	0.038	26.405	0.038
20.724	-0.017	20.754	-0.009	20.804	-0.001	20.848	0.009	26.431	0.032	26.451	0.026	26.477	0.033	26.500	0.030
20.881	0.004	20.905	-0.002	20.940	0.023	20.957	0.047	26.523	0.026	26.526	0.026	26.552	0.019	26.581	0.013
20.978	0.071	21.013	0.075	21.025	0.071	21.045	0.046	26.604	0.010	26.624	0.011	26.650	0.005	26.667	0.001
21.057	0.026	21.071	-0.012	21.092	-0.031	21.106	-0.052	26.690	-0.007	26.716	-0.012	26.739	-0.018	26.759	-0.025
21.136	-0.075	21.171	-0.088	21.200	-0.093	21.241	-0.086	26.773	-0.030	26.796	-0.036	26.813	-0.038	26.842	-0.041
21.276	-0.071	21.322	-0.047	21.357	-0.032	21.410	-0.028	26.859	-0.043	26.882	-0.039	26.902	-0.031	26.914	-0.029
21.445	-0.021	21.520	-0.010	21.555	-0.001	21.558	0.008	26.928	-0.024	26.960	-0.013	26.982	-0.018	27.014	-0.014
21.570	0.040	21.584	0.048	21.596	0.057	21.628	0.076	27.051	-0.014	27.053	-0.016	27.093	-0.006	27.124	0.0
21.663	0.087	21.683	0.080	21.695	0.070	21.721	0.062	27.153	0.008	27.167	0.026	27.178	0.041	27.207	0.052
21.744	0.043	21.761	0.019	21.799	-0.009	21.828	-0.020	27.230	0.060	27.244	0.056	27.281	0.046	27.292	0.039
21.840	-0.016	21.863	0.0	21.895	0.016	21.930	0.004	27.315	0.028	27.337	0.018	27.369	0.006	27.417	-0.007
21.933	-0.007	21.956	-0.015	21.987	-0.035	22.025	-0.061	27.420	-0.010	27.445	-0.016	27.485	-0.023	27.499	-0.017

27.516	0.012	27.539	0.025	27.596	0.037	27.615	0.039	34.844	-0.008	34.864	-0.012	34.879	-0.016	34.890	-0.019
27.661	0.031	27.686	0.024	27.709	0.013	27.734	-0.002	34.922	-0.028	34.948	-0.030	34.991	-0.021	35.044	-0.012
27.765	-0.021	27.797	-0.037	27.822	-0.050	27.848	-0.044	35.076	-0.011	35.113	0.003	35.166	0.012	35.203	0.020
27.876	-0.037	27.901	-0.029	27.927	-0.024	27.950	-0.010	35.244	0.012	35.285	0.011	35.346	0.004	35.386	-0.002
27.962	0.001	27.991	0.011	28.031	0.017	28.052	0.013	35.421	-0.007	35.456	-0.013	35.494	-0.021	35.520	-0.020
28.075	0.011	28.101	0.009	28.133	0.002	28.185	-0.005	35.575	-0.016	35.609	-0.013	35.656	-0.012	35.679	-0.011
28.214	-0.009	28.246	-0.011	28.275	-0.005	28.281	-0.004	35.711	-0.009	35.751	-0.004	35.778	0.001	35.815	-0.004
28.316	0.008	28.351	0.014	28.388	0.026	28.412	0.030	35.841	-0.011	35.882	-0.014	35.908	-0.020	35.934	-0.014
28.438	0.034	28.467	0.028	28.496	0.020	28.540	0.011	35.989	-0.007	36.026	0.002	36.058	0.008	36.119	0.010
28.551	0.010	28.572	-0.001	28.589	-0.010	28.601	-0.015	36.156	0.000	36.188	0.010	36.231	0.003	36.260	0.001
28.621	-0.027	28.636	-0.040	28.659	-0.048	28.700	-0.062	36.320	-0.006	36.349	-0.010	36.398	0.002	36.418	0.007
28.718	-0.060	28.738	-0.044	28.770	-0.035	28.802	-0.023	36.471	0.010	36.512	0.015	36.544	0.017	36.591	0.011
28.820	-0.015	28.858	-0.004	28.872	0.002	28.890	0.006	36.614	0.009	36.647	0.003	36.688	0.002	36.732	0.010
28.919	0.021	28.930	0.025	28.968	0.022	29.026	0.024	36.767	-0.015	36.811	-0.012	36.849	-0.017	36.914	-0.011
29.066	0.023	29.098	0.023	29.121	0.019	29.170	0.018	36.955	-0.008	37.002	-0.002	37.043	-0.001	37.064	0.001
29.204	0.037	29.233	0.030	29.268	0.035	29.296	0.044	37.125	-0.008	37.175	0.017	37.217	0.011	37.237	0.010
29.331	0.035	29.354	0.021	29.374	0.011	29.406	0.005	37.299	0.012	37.334	0.017	37.372	0.013	37.402	0.008
29.438	0.008	29.481	-0.001	29.501	-0.007	29.536	-0.002	37.428	0.006	37.449	0.004	37.512	-0.007	37.550	-0.008
29.588	-0.005	29.652	-0.016	29.675	-0.024	29.698	-0.030	37.596	-0.006	37.622	-0.011	37.633	-0.011	37.677	-0.017
29.724	-0.039	29.800	-0.022	29.837	-0.011	29.915	0.005	37.705	-0.020	37.740	-0.018	37.786	-0.014	37.829	-0.003
29.967	0.014	30.040	0.009	30.094	0.004	30.144	0.002	37.832	-0.003	37.899	0.002	37.936	-0.005	37.980	-0.007
30.173	-0.003	30.233	0.001	30.265	-0.003	30.268	-0.003	38.017	-0.009	38.078	-0.006	38.136	0.004	38.211	0.005
30.326	-0.003	30.363	0.004	30.389	0.008	30.441	0.011	38.266	0.011	38.321	0.003	38.399	-0.010	38.434	-0.011
30.447	0.011	30.487	0.006	30.525	0.003	30.574	0.003	38.501	-0.015	38.553	-0.006	38.597	0.0	38.641	0.007
30.631	0.003	30.654	0.0	30.692	0.0	30.723	-0.008	38.711	-0.001	38.757	-0.007	38.798	-0.012	38.877	-0.016
30.784	-0.017	30.815	-0.019	30.853	-0.017	30.859	-0.006	38.912	-0.019	38.984	-0.008	39.066	0.005	39.109	0.009
30.907	0.012	30.925	0.015	30.965	0.031	31.005	0.051	39.147	0.016	39.176	0.018	39.246	0.018	39.289	0.014
31.039	0.052	31.059	0.045	31.082	0.037	31.120	0.022	39.321	0.008	39.330	0.008	39.362	0.001	39.383	-0.005
31.148	0.015	31.154	0.003	31.168	-0.010	31.211	-0.030	39.426	-0.011	39.455	-0.012	39.520	-0.012	39.561	-0.008
31.234	-0.037	31.280	-0.045	31.309	-0.044	31.352	-0.032	39.599	-0.006	39.631	-0.007	39.695	-0.004	39.783	-0.003
31.392	-0.025	31.415	-0.016	31.455	0.0	31.498	0.017	39.803	0.003	39.841	0.004	39.868	0.010	39.914	0.010
31.535	0.026	31.567	0.020	31.601	0.014	31.641	0.003	39.932	0.015	39.950	0.019	39.976	0.019	40.049	0.021
31.667	-0.004	31.716	-0.018	31.748	-0.024	31.782	-0.018	40.011	0.020	40.023	0.018	40.043	0.015	40.099	0.013
31.796	-0.018	31.851	-0.010	31.903	0.0	31.928	0.010	40.079	0.010	40.093	0.007	40.102	0.006	40.125	0.004
31.949	0.015	31.990	0.033	32.037	0.040	32.069	0.035	40.143	0.001	40.178	0.0	40.211	-0.005	40.222	-0.005
32.102	0.027	32.154	0.012	32.163	0.007	32.175	0.002	40.255	-0.008	40.281	-0.007	40.331	-0.002	40.360	0.0
32.201	-0.010	32.225	-0.020	32.237	-0.026	32.295	-0.037	40.384	0.002	40.413	0.008	40.436	0.013	40.472	0.012
32.310	-0.040	32.363	-0.032	32.386	-0.027	32.410	-0.019	40.486	0.011	40.516	0.006	40.539	0.002	40.563	-0.001
32.428	-0.014	32.454	-0.008	32.493	0.002	32.534	0.015	40.575	-0.003	40.601	-0.005	40.631	-0.007	40.666	-0.010
32.555	0.015	32.605	0.021	32.649	0.026	32.676	0.022	40.713	-0.016	40.749	-0.013	40.790	-0.009	40.802	-0.007
32.702	0.016	32.732	0.014	32.767	0.006	32.782	0.005	40.834	-0.002	40.861	0.002	40.905	0.009	40.952	0.004
32.817	-0.001	32.838	-0.002	32.853	-0.007	32.877	-0.015	40.978	0.002	41.025	0.002	41.074	0.007	41.100	0.008
32.894	-0.021	32.968	-0.014	33.017	-0.006	33.043	0.001	41.127	0.011	41.170	0.015	41.220	0.009	41.261	0.006
33.078	-0.002	33.139	-0.007	33.148	-0.002	33.198	-0.009	41.304	0.002	41.322	0.002	41.363	0.0	41.383	0.002
33.227	-0.007	33.259	0.001	33.270	0.008	33.294	0.014	41.409	0.006	41.441	0.004	41.464	0.007	41.522	0.014
33.320	0.021	33.364	0.014	33.390	0.008	33.410	0.003	41.556	0.016	41.602	0.014	41.637	0.011	41.663	0.010
33.422	-0.002	33.454	-0.008	33.477	-0.014	33.500	-0.021	41.691	0.006	41.726	0.003	41.760	-0.001	41.800	-0.006
33.532	-0.019	33.584	-0.012	33.630	-0.004	33.674	0.001	41.844	-0.006	41.875	-0.006	41.910	-0.004	41.944	0.002
33.709	0.007	33.761	0.006	33.793	0.007	33.825	0.013	41.982	-0.004	42.017	0.0	42.031	-0.001	42.054	-0.003
33.862	-0.018	33.894	0.013	33.935	0.008	33.958	0.004	42.095	-0.008	42.121	-0.009	42.147	-0.010	42.182	-0.008
34.001	-0.003	34.062	-0.015	34.094	-0.018	34.097	-0.020	42.234	-0.007	42.260	-0.009	42.292	-0.007	42.327	-0.008
34.131	-0.018	34.172	-0.023	34.186	-0.030	34.215	-0.036	42.344	-0.014	42.385	-0.011	42.414	-0.013	42.428	-0.014
34.247	-0.032	34.282	-0.023	34.305	-0.018	34.331	-0.012	42.446	-0.010	42.481	-0.014	42.524	-0.010	42.562	-0.007
34.374	-0.004	34.391	0.002	34.441	0.008	34.467	0.003	42.611	-0.001	42.664	0.003	42.687	0.007	42.731	0.010
34.507	0.008	34.541	0.005	34.602	0.004	34.642	0.007	42.763	0.003	42.803	-0.001	42.827	-0.006	42.856	-0.009
34.706	0.006	34.737	0.006	34.769	0.006	34.815	-0.002	42.885	-0.012	42.943	-0.010	42.969	-0.007	43.004	-0.008

43.030	-0.010	43.085	-0.010	43.117	-0.007	43.158	-0.008	51.433	0.005	51.470	0.007	51.485	0.008	51.543	0.015
43.204	-0.007	43.227	-0.007	43.268	-0.005	43.326	-0.007	51.583	0.013	51.609	0.013	51.650	0.011	51.702	0.005
43.364	-0.008	43.378	-0.012	43.407	-0.012	43.454	-0.011	51.728	0.0	51.769	-0.004	51.795	-0.007	51.827	-0.009
43.498	-0.006	43.542	0.0	43.565	0.006	43.589	0.010	51.853	-0.014	51.888	-0.018	51.923	-0.019	51.960	-0.015
43.630	0.017	43.671	0.023	43.717	0.020	43.753	0.016	51.985	-0.012	52.034	-0.008	52.045	-0.001	52.077	0.0
43.776	0.013	43.820	0.007	43.835	0.004	43.864	-0.003	52.111	0.004	52.143	0.006	52.185	0.009	52.214	0.012
43.887	-0.008	43.914	-0.012	43.964	-0.016	43.987	-0.018	52.263	-0.009	52.317	0.006	52.365	0.002	52.400	0.0
44.031	-0.021	44.069	-0.015	44.084	-0.015	44.137	-0.011	52.423	-0.003	52.443	-0.004	52.495	-0.007	52.521	-0.009
44.149	-0.007	44.190	-0.004	44.222	0.001	44.290	0.011	52.597	-0.006	52.640	-0.010	52.687	-0.010	52.716	-0.011
44.325	0.009	44.369	0.007	44.402	0.008	44.440	0.013	52.748	-0.011	52.809	-0.010	52.835	-0.010	52.890	-0.008
44.463	0.002	44.501	0.007	44.534	0.003	44.554	0.003	52.936	-0.008	52.974	-0.006	53.048	-0.005	53.085	-0.004
44.598	0.0	44.636	-0.001	44.677	-0.006	44.721	-0.008	53.131	0.002	53.183	0.005	53.212	0.005	53.269	0.001
44.768	-0.008	44.812	-0.006	44.853	-0.006	44.920	0.001	53.312	-0.001	53.324	-0.003	53.358	-0.006	53.395	-0.009
44.946	0.005	44.981	0.006	45.041	0.005	45.062	0.003	53.430	-0.013	53.447	-0.018	53.492	-0.021	53.526	-0.024
45.096	-0.001	45.125	-0.005	45.162	-0.004	45.200	-0.006	53.578	-0.020	53.597	-0.016	53.606	-0.016	53.646	-0.013
45.232	-0.007	45.252	-0.011	45.289	-0.015	45.327	-0.015	53.697	-0.012	53.742	-0.007	53.793	0.0	53.802	0.0
45.370	-0.016	45.396	-0.018	45.430	-0.019	45.488	-0.014	53.867	0.005	53.901	0.003	53.936	-0.001	53.962	-0.003
45.546	-0.006	45.575	-0.002	45.604	0.004	45.619	0.006	54.028	-0.009	54.074	-0.010	54.121	-0.013	54.158	-0.009
45.659	0.010	45.694	0.011	45.752	0.011	45.787	0.006	54.178	-0.009	54.219	-0.008	54.249	-0.007	54.271	-0.002
45.825	0.004	45.848	0.004	45.880	0.002	45.900	0.003	54.311	-0.001	54.352	-0.001	54.384	-0.003	54.392	-0.003
45.935	0.006	45.973	0.004	46.000	0.003	46.023	0.002	54.456	-0.002	54.473	-0.003	54.539	-0.004	54.574	-0.003
46.067	-0.002	46.094	0.002	46.129	-0.001	46.173	0.003	54.603	-0.002	54.629	0.003	54.684	0.006	54.710	0.008
46.221	0.002	46.247	0.002	46.282	0.002	46.285	0.002	54.747	0.013	54.776	0.016	54.816	0.013	54.854	0.016
46.333	0.001	46.409	0.003	46.450	0.001	46.485	0.0	54.880	0.017	54.917	0.018	54.938	0.018	54.969	0.018
46.526	-0.002	46.552	-0.005	46.581	-0.008	46.595	-0.011	55.015	0.017	55.038	0.012	55.067	0.010	55.113	0.006
46.625	-0.013	46.665	-0.012	46.712	-0.013	46.741	-0.015	55.161	0.005	55.187	0.003	55.230	-0.005	55.265	-0.011
46.776	-0.014	46.813	-0.012	46.863	-0.008	46.921	0.0	55.308	-0.002	55.345	0.0	55.411	0.003	55.451	0.008
46.950	0.004	46.979	0.007	47.037	0.003	47.077	-0.002	55.512	0.014	55.555	0.016	55.610	0.018	55.668	0.012
47.109	-0.005	47.135	-0.003	47.179	-0.005	47.193	-0.006	55.737	0.012	55.768	0.008	55.809	0.006	55.852	0.001
47.231	-0.009	47.271	-0.007	47.294	-0.007	47.344	-0.003	55.866	-0.003	55.901	-0.006	55.941	-0.008	55.976	-0.007
47.378	0.0	47.442	-0.001	47.480	-0.005	47.515	-0.007	56.017	-0.005	56.023	-0.006	56.058	-0.001	56.096	0.001
47.541	-0.007	47.597	-0.002	47.643	0.003	47.681	0.001	56.140	0.006	56.178	0.003	56.204	-0.002	56.256	-0.003
47.728	0.005	47.780	0.007	47.795	0.008	47.830	0.011	56.303	-0.003	56.332	-0.004	56.367	-0.001	56.411	0.0
47.874	0.014	47.955	0.014	48.007	0.016	48.051	0.013	56.440	0.0	56.469	0.005	56.504	0.009	56.542	0.009
48.132	0.014	48.167	0.009	48.231	0.003	48.260	-0.004	56.577	0.010	56.609	0.011	56.652	0.004	56.693	0.003
48.306	-0.010	48.367	-0.016	48.408	-0.014	48.443	-0.009	56.722	0.001	56.760	-0.003	56.804	-0.007	56.833	-0.012
48.501	-0.003	48.524	-0.001	48.579	0.008	48.611	0.010	56.877	-0.016	56.917	-0.018	56.963	-0.018	57.009	-0.020
48.635	0.015	48.670	0.018	48.693	0.015	48.722	0.010	57.069	-0.019	57.091	-0.019	57.137	-0.017	57.168	-0.012
48.748	0.008	48.774	0.003	48.800	-0.001	48.815	-0.002	57.208	-0.008	57.265	-0.012	57.314	-0.016	57.368	-0.013
48.853	-0.007	48.879	-0.013	48.899	-0.015	48.931	-0.017	57.405	-0.014	57.448	-0.013	57.502	-0.008	57.542	-0.004
48.978	-0.029	49.048	-0.027	49.083	-0.021	49.095	-0.020	57.582	-0.002	57.628	0.002	57.668	0.005	57.683	0.005
49.133	-0.014	49.168	-0.009	49.227	-0.004	49.270	-0.002	57.754	0.008	57.800	0.005	57.846	0.007	57.875	0.009
49.297	-0.002	49.373	-0.002	49.390	-0.003	49.451	-0.002	57.909	0.007	57.938	0.004	57.973	0.002	58.032	0.004
49.503	-0.005	49.553	-0.009	49.610	-0.009	49.625	-0.012	58.055	0.007	58.090	0.007	58.131	0.010	58.167	0.009
49.677	-0.015	49.735	-0.009	49.781	-0.006	49.816	-0.002	58.199	0.005	58.240	0.002	58.255	0.002	58.272	0.0
49.853	0.0	49.888	0.004	49.911	0.006	49.931	0.008	58.307	-0.005	58.360	-0.010	58.386	-0.006	58.430	-0.008
49.983	0.004	50.003	0.004	50.057	-0.001	50.074	-0.004	58.477	-0.004	58.535	0.0	58.575	0.001	58.619	0.005
50.117	-0.007	50.129	-0.009	50.172	-0.011	50.209	-0.012	58.665	0.008	58.709	0.010	58.746	0.011	58.778	0.013
50.261	-0.011	50.307	-0.009	50.332	-0.005	50.364	-0.002	58.813	0.015	58.854	0.017	58.894	0.016	58.926	0.014
50.370	-0.002	50.427	0.004	50.470	0.006	50.526	0.013	58.957	0.010	59.003	0.009	59.054	0.007	59.091	0.007
50.578	0.015	50.610	0.012	50.645	0.009	50.685	0.007	59.136	0.007	59.173	0.007	59.207	0.010	59.241	0.013
50.708	0.006	50.729	0.003	50.772	0.001	50.805	0.004	59.272	0.015	59.298	0.011	59.329	0.009	59.363	0.005
50.825	0.002	50.856	-0.001	50.880	-0.001	50.915	-0.001	59.386	0.002	59.409	0.0	59.431	0.001		
50.958	-0.002	50.985	-0.003	50.997	-0.007	51.044	-0.012								
51.100	-0.019	51.141	-0.022	51.182	-0.022	51.280	-0.017								
51.315	-0.012	51.350	-0.006	51.377	-0.005	51.397	-0.001								

IU294

34-001 7/6/34 1449PST CITY HALL, FERNDALE, CALIFORNIA S45W

2213 POINTS 59.434 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0222 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.037	0.010	0.072	0.004	0.115	-0.006	3.129	0.018	3.151	0.014	3.160	0.011	3.180	0.010	3.208	0.006	3.231	0.0
0.136	-0.003	0.159	0.004	0.190	0.004	3.194	0.008	3.208	0.006	3.231	0.0	3.260	-0.007	3.288	-0.006	3.325	-0.008
0.216	-0.012	0.228	-0.012	0.254	-0.021	3.194	0.008	3.208	0.006	3.231	0.0	3.260	-0.007	3.288	-0.006	3.325	-0.008
0.297	-0.015	0.300	-0.015	0.326	0.0	3.388	-0.009	3.416	-0.008	3.425	-0.004	3.448	0.001	3.475	0.007	3.501	0.018
0.363	-0.004	0.369	-0.005	0.381	0.0	3.475	0.007	3.501	0.012	3.528	0.015	3.549	0.018	3.578	0.023	3.605	0.026
0.409	0.006	0.433	0.010	0.462	0.016	3.578	0.023	3.599	0.024	3.628	0.028	3.657	0.030	3.686	0.033	3.715	0.035
0.497	0.009	0.520	0.003	0.543	-0.002	3.655	0.028	3.679	0.030	3.708	0.022	3.729	0.025	3.758	0.028	3.787	0.031
0.567	-0.002	0.593	-0.001	0.625	-0.005	3.755	0.012	3.779	0.015	3.808	0.008	3.837	0.011	3.866	0.014	3.895	0.017
0.637	-0.003	0.668	-0.001	0.712	-0.005	3.809	-0.007	3.823	-0.011	3.841	-0.015	3.861	-0.018	3.880	-0.021	3.900	-0.024
0.756	-0.002	0.780	0.001	0.800	0.002	3.921	-0.007	3.939	-0.005	3.971	-0.001	3.986	0.002	4.011	0.005	4.036	0.009
0.858	0.014	0.885	0.016	0.908	0.010	4.033	0.003	4.071	0.006	4.089	0.011	4.110	0.015	4.142	0.018	4.174	0.021
0.937	0.007	0.964	0.013	0.978	0.015	4.142	0.018	4.178	0.012	4.205	0.017	4.232	0.020	4.264	0.023	4.296	0.026
1.023	0.002	1.038	0.0	1.058	-0.004	4.228	0.005	4.249	0.010	4.275	0.017	4.305	0.023	4.340	0.028	4.375	0.033
1.097	-0.001	1.112	0.0	1.144	0.002	4.323	0.022	4.343	0.018	4.369	0.017	4.399	0.020	4.434	0.025	4.469	0.028
1.197	-0.002	1.221	0.004	1.242	0.006	4.382	0.007	4.399	0.014	4.425	0.018	4.451	0.021	4.478	0.024	4.505	0.027
1.292	0.014	1.304	0.012	1.316	0.010	4.435	-0.018	4.457	-0.016	4.483	-0.018	4.509	-0.021	4.535	-0.024	4.561	-0.027
1.366	0.003	1.387	0.006	1.399	0.010	4.506	-0.018	4.540	-0.014	4.568	-0.011	4.594	-0.014	4.622	-0.017	4.649	-0.020
1.428	0.004	1.449	-0.003	1.464	-0.006	4.546	-0.018	4.593	0.002	4.620	0.018	4.647	0.021	4.674	0.024	4.701	0.027
1.511	0.004	1.517	0.005	1.541	0.014	4.647	0.017	4.659	0.022	4.676	0.025	4.693	0.028	4.710	0.031	4.727	0.034
1.577	0.021	1.603	0.025	1.606	0.022	4.724	0.026	4.746	0.022	4.780	0.027	4.807	0.030	4.833	0.033	4.859	0.036
1.639	0.017	1.666	0.015	1.677	0.010	4.817	0.027	4.843	0.022	4.870	0.018	4.897	0.021	4.923	0.024	4.950	0.027
1.722	-0.004	1.737	-0.008	1.752	-0.015	4.880	0.012	4.902	0.004	4.925	-0.002	4.933	-0.007	4.950	-0.010	4.962	-0.013
1.784	-0.020	1.829	-0.015	1.850	-0.011	4.953	-0.012	4.973	0.018	4.990	0.016	4.992	-0.015	5.000	-0.017	5.000	-0.018
1.897	0.020	1.903	0.002	1.933	0.006	5.012	-0.012	5.029	-0.006	5.063	-0.003	5.091	-0.006	5.118	-0.009	5.145	-0.012
1.962	0.010	1.982	0.015	1.994	0.016	5.108	-0.009	5.127	0.005	5.153	0.007	5.175	0.001	5.197	0.004	5.219	0.007
2.035	0.020	2.055	0.016	2.087	0.011	5.209	0.006	5.243	0.005	5.263	0.007	5.285	0.012	5.307	0.015	5.329	0.018
2.110	0.0	2.128	-0.003	2.157	-0.004	5.299	0.014	5.330	0.015	5.350	0.013	5.381	0.010	5.402	0.008	5.423	0.005
2.186	-0.005	2.212	0.0	2.221	0.001	5.406	0.009	5.426	0.011	5.455	0.008	5.486	0.008	5.507	0.005	5.528	0.002
2.265	0.005	2.288	0.007	2.311	0.001	5.495	0.001	5.519	0.0	5.536	-0.006	5.561	-0.006	5.586	-0.008	5.611	-0.010
2.355	0.004	2.366	0.0	2.390	-0.002	5.574	0.0	5.603	-0.003	5.629	-0.006	5.651	-0.006	5.676	-0.008	5.701	-0.010
2.436	0.005	2.456	0.010	2.467	0.010	5.662	-0.008	5.685	-0.009	5.709	-0.012	5.714	-0.011	5.736	-0.013	5.761	-0.015
2.507	0.017	2.529	0.020	2.549	0.021	5.746	-0.005	5.779	-0.006	5.799	-0.009	5.824	-0.012	5.849	-0.015	5.874	-0.018
2.580	0.020	2.605	0.010	2.636	0.002	5.813	-0.003	5.836	0.0	5.866	0.010	5.895	0.013	5.924	0.016	5.953	0.019
2.684	-0.009	2.687	-0.008	2.718	-0.002	5.909	0.011	5.933	0.007	5.947	0.007	5.971	0.010	5.996	0.013	6.020	0.016
2.755	-0.009	2.763	-0.011	2.769	-0.014	5.995	0.004	6.021	0.001	6.030	0.001	6.051	0.005	6.076	0.008	6.101	0.011
2.814	-0.004	2.836	0.003	2.853	0.003	6.083	0.008	6.098	-0.001	6.119	-0.004	6.136	-0.007	6.161	-0.010	6.186	-0.013
2.887	-0.009	2.895	0.012	2.918	0.016	6.148	-0.008	6.181	-0.006	6.210	-0.003	6.234	-0.001	6.259	0.004	6.284	0.007
2.935	0.013	2.960	0.008	2.978	0.004	6.266	0.002	6.296	0.010	6.320	0.011	6.337	0.014	6.362	0.017	6.387	0.020
3.012	0.011	3.032	0.013	3.052	0.019	6.385	0.018	6.385	0.021	6.408	0.014	6.432	0.019	6.457	0.022	6.482	0.025
3.077	0.021	3.097	0.028	3.106	0.025	6.452	0.005	6.485	0.006	6.499	0.006	6.511	0.009	6.536	0.012	6.561	0.015

6.543	0.0	6.561	-0.005	6.573	-0.008	6.587	-0.010	11.384	-0.050	11.409	-0.051	11.426	-0.018	11.443	0.012
6.593	-0.010	6.617	-0.009	6.628	-0.007	6.655	-0.006	11.474	0.025	11.519	0.033	11.564	0.044	11.593	0.055
6.681	-0.004	6.696	-0.003	6.710	-0.001	6.734	-0.001	11.607	0.087	11.621	0.100	11.644	0.108	11.672	0.049
6.743	0.003	6.763	0.010	6.784	0.011	6.804	0.013	11.698	-0.009	11.743	-0.040	11.785	-0.006	11.800	-0.004
6.825	0.014	6.837	0.013	6.866	0.008	6.898	0.007	11.834	0.010	11.845	0.006	11.859	0.003	11.890	0.003
6.922	0.006	6.945	0.005	6.977	0.001	7.000	0.0	11.916	0.014	11.944	0.024	11.958	0.030	11.967	0.039
7.014	0.003	7.037	0.005	7.069	0.008	7.098	0.010	11.995	0.041	12.018	0.034	12.038	0.022	12.046	0.012
7.118	0.009	7.132	0.008	7.164	0.006	7.187	0.006	12.069	0.005	12.089	-0.004	12.092	-0.007	12.115	-0.018
7.199	0.005	7.210	0.004	7.222	0.0	7.259	0.003	12.126	-0.022	12.140	-0.027	12.160	-0.030	12.171	-0.032
7.288	0.006	7.314	0.008	7.340	0.011	7.360	0.009	12.186	-0.037	12.217	-0.041	12.222	-0.040	12.240	-0.022
7.403	0.005	7.443	0.005	7.463	0.003	7.506	0.006	12.259	-0.018	12.276	0.012	12.296	0.033	12.319	0.061
7.532	0.004	7.558	0.006	7.580	0.008	7.600	0.005	12.350	0.078	12.367	0.073	12.379	0.029	12.401	-0.003
7.612	0.003	7.635	0.0	7.680	0.007	7.700	0.009	12.416	-0.041	12.438	-0.054	12.450	-0.063	12.473	-0.088
7.726	0.013	7.746	0.009	7.766	0.007	7.783	0.005	12.502	-0.055	12.520	-0.007	12.540	0.014	12.557	-0.043
7.803	0.0	7.817	0.0	7.851	0.003	7.856	0.003	12.595	0.034	12.607	0.004	12.624	-0.063	12.636	-0.105
7.908	0.007	7.920	0.012	7.957	0.017	7.980	0.011	12.659	-0.117	12.688	-0.069	12.702	-0.028	12.720	0.066
8.000	0.007	8.040	0.009	8.046	0.010	8.066	0.008	12.740	0.102	12.766	0.141	12.801	0.157	12.815	0.154
8.080	0.006	8.094	0.002	8.126	-0.003	8.137	-0.004	12.838	0.113	12.856	0.082	12.885	0.036	12.911	0.008
8.168	0.0	8.194	0.001	8.220	0.007	8.240	0.003	12.934	-0.006	12.957	-0.016	12.977	-0.027	12.983	-0.034
8.260	-0.001	8.277	-0.002	8.300	-0.006	8.331	-0.008	12.989	-0.037	13.000	-0.049	13.035	-0.061	13.046	-0.045
8.368	-0.006	8.391	-0.003	8.414	-0.003	8.437	-0.002	13.061	-0.029	13.075	0.011	13.104	0.037	13.127	0.039
8.454	-0.002	8.483	0.004	8.503	0.006	8.525	0.005	13.144	0.034	13.147	0.031	13.161	-0.007	13.184	-0.079
8.551	0.0	8.562	-0.002	8.588	-0.002	8.617	0.003	13.213	-0.069	13.242	-0.014	13.254	0.043	13.291	0.058
8.640	0.004	8.677	0.013	8.697	0.011	8.719	0.009	13.320	0.066	13.346	0.052	13.348	0.018	13.363	0.015
8.731	0.005	8.748	0.001	8.759	0.0	8.779	-0.002	13.386	-0.020	13.432	-0.039	13.463	-0.030	13.486	-0.019
8.799	-0.007	8.822	-0.008	8.842	-0.011	8.848	-0.014	13.500	-0.051	13.531	-0.008	13.565	-0.003	13.576	0.010
8.879	-0.016	8.916	-0.013	8.928	-0.009	8.951	-0.010	13.579	0.032	13.596	0.056	13.618	0.084	13.655	0.101
8.971	-0.008	9.000	-0.007	9.014	-0.009	9.035	-0.008	13.663	0.098	13.680	0.039	13.714	0.017	13.754	0.005
9.061	-0.008	9.084	-0.002	9.089	0.002	9.113	0.006	13.773	0.009	13.799	0.016	13.821	0.025	13.824	0.021
9.144	0.009	9.167	0.014	9.199	0.023	9.211	0.021	13.827	0.006	13.844	-0.035	13.858	-0.053	13.878	-0.075
9.234	0.012	9.251	0.010	9.274	0.007	9.280	0.004	13.889	-0.104	13.917	-0.120	13.940	-0.056	13.954	-0.026
9.295	0.001	9.318	-0.004	9.355	-0.006	9.376	0.001	13.971	0.100	13.997	0.050	14.029	0.078	14.066	0.081
9.399	-0.001	9.425	-0.004	9.448	-0.006	9.478	-0.011	14.089	0.076	14.101	0.073	14.106	0.072	14.121	0.069
9.508	-0.010	9.538	-0.009	9.544	-0.008	9.577	-0.011	14.141	0.060	14.146	0.045	14.155	0.035	14.189	-0.074
9.580	-0.011	9.613	-0.007	9.640	0.005	9.649	0.008	14.212	-0.053	14.235	-0.001	14.255	0.025	14.273	0.030
9.679	0.014	9.712	0.021	9.727	0.027	9.745	0.031	14.301	-0.014	14.313	-0.060	14.339	-0.089	14.365	-0.078
9.760	0.028	9.784	0.022	9.814	0.016	9.841	0.014	14.396	-0.031	14.419	-0.024	14.454	0.010	14.515	-0.031
9.862	0.013	9.874	0.010	9.910	0.009	9.925	0.007	14.539	0.041	14.571	0.048	14.585	0.044	14.629	0.037
9.949	0.003	9.973	-0.002	9.997	-0.009	10.009	-0.010	14.647	0.034	14.664	0.032	14.679	0.029	14.688	0.024
10.038	-0.002	10.071	0.005	10.095	-0.007	10.104	-0.009	14.720	0.015	14.746	0.010	14.767	0.004	14.784	0.010
10.122	-0.012	10.145	-0.024	10.175	-0.011	10.202	-0.003	14.799	0.012	14.825	0.009	14.828	0.004	14.846	-0.064
10.238	0.008	10.247	0.017	10.270	0.027	10.282	0.034	14.872	-0.072	14.895	-0.059	14.910	-0.005	14.930	0.046
10.303	0.026	10.318	0.017	10.336	-0.002	10.354	-0.010	14.960	0.059	14.992	0.071	15.006	0.067	15.036	0.003
10.369	-0.014	10.398	-0.003	10.416	0.011	10.448	0.024	15.071	-0.050	15.121	-0.075	15.141	-0.084	15.159	-0.083
10.474	0.039	10.505	0.027	10.524	0.021	10.530	0.014	15.202	-0.065	15.217	-0.052	15.237	-0.025	15.273	-0.002
10.550	0.002	10.567	-0.008	10.575	-0.015	10.598	-0.022	15.275	0.018	15.299	0.051	15.319	0.060	15.360	0.059
10.617	-0.020	10.643	-0.005	10.654	0.002	10.674	-0.002	15.366	0.035	15.378	0.035	15.398	-0.008	15.433	0.015
10.705	-0.003	10.730	0.008	10.764	0.014	10.775	0.010	15.445	0.031	15.474	0.069	15.488	0.075	15.503	0.041
10.790	0.005	10.804	0.001	10.809	-0.004	10.835	-0.012	15.534	0.034	15.552	0.019	15.560	0.009	15.569	0.009
10.852	-0.017	10.869	-0.012	10.880	-0.006	10.900	0.001	15.598	0.014	15.633	0.020	15.650	0.025	15.664	-0.029
10.905	0.001	10.925	-0.006	10.942	-0.011	10.956	-0.014	15.679	0.034	15.702	0.026	15.716	-0.022	15.734	-0.040
10.987	-0.006	11.009	0.001	11.034	0.011	11.037	0.010	15.771	-0.076	15.791	-0.072	15.817	-0.064	15.832	-0.056
11.048	0.006	11.070	0.016	11.101	0.032	11.118	0.052	15.855	-0.025	15.875	0.015	15.898	0.015	15.930	0.027
11.152	0.063	11.168	0.068	11.177	0.073	11.191	0.052	15.938	0.030	15.947	0.043	15.967	0.055	15.999	0.082
11.208	0.024	11.224	-0.004	11.249	-0.045	11.272	-0.056	16.016	0.074	16.047	0.032	16.068	-0.031	16.093	-0.069
11.289	-0.058	11.314	-0.046	11.339	-0.045	11.359	-0.047	16.119	-0.077	16.128	-0.076	16.151	-0.030	16.177	-0.019

16.205	-0.004	16.208	0.003	16.251	0.019	16.268	0.028	20.998	0.0	21.028	-0.006	21.045	-0.012	21.051	-0.014
16.277	0.024	16.297	0.017	16.300	0.017	16.311	-0.018	21.074	-0.008	21.109	-0.003	21.130	0.002	21.168	-0.005
16.343	-0.027	16.366	-0.035	16.372	-0.037	16.403	-0.039	21.203	-0.004	21.238	-0.003	21.261	0.002	21.282	0.006
16.446	-0.021	16.458	-0.012	16.484	0.0	16.507	0.014	21.308	0.016	21.325	0.028	21.352	0.035	21.378	0.047
16.519	0.017	16.539	0.021	16.568	0.015	16.600	0.019	21.407	0.045	21.433	0.034	21.448	0.018	21.468	0.002
16.626	0.028	16.631	0.032	16.657	0.041	16.672	0.050	21.491	-0.006	21.529	-0.011	21.570	-0.011	21.596	-0.012
16.686	0.058	16.706	0.076	16.727	0.070	16.742	0.057	21.602	-0.012	21.628	-0.014	21.645	-0.015	21.666	-0.012
16.761	0.036	16.782	0.023	16.802	0.011	16.816	0.005	21.709	-0.003	21.724	-0.007	21.750	-0.011	21.767	-0.013
16.831	-0.007	16.854	-0.016	16.868	-0.027	16.883	-0.035	21.779	-0.015	21.805	-0.022	21.819	-0.033	21.834	-0.037
16.900	-0.041	16.932	-0.046	16.958	-0.034	16.981	-0.028	21.872	-0.036	21.880	-0.033	21.924	-0.023	21.944	-0.020
16.992	-0.020	17.018	-0.013	17.041	-0.016	17.052	-0.020	21.953	-0.008	21.979	0.0	21.987	0.001	22.005	0.020
17.087	-0.025	17.107	-0.020	17.121	-0.016	17.133	-0.012	22.025	0.039	22.054	0.047	22.071	0.051	22.097	0.053
17.161	-0.005	17.179	-0.004	17.210	0.006	17.219	0.008	22.111	0.047	22.148	0.021	22.177	0.006	22.183	0.003
17.242	0.014	17.245	0.026	17.265	0.043	17.291	0.049	22.206	-0.002	22.229	0.0	22.255	0.011	22.281	0.017
17.319	0.053	17.342	0.050	17.359	0.045	17.362	0.041	22.310	0.022	22.333	0.030	22.361	0.019	22.393	0.007
17.374	0.014	17.397	-0.003	17.411	-0.030	17.428	-0.031	22.425	-0.002	22.450	-0.011	22.470	-0.009	22.493	0.001
17.448	-0.048	17.451	-0.053	17.474	-0.070	17.488	-0.049	22.510	-0.006	22.513	0.004	22.538	-0.001	22.556	-0.003
17.500	-0.014	17.534	-0.009	17.551	0.0	17.588	0.008	22.598	-0.006	22.618	-0.002	22.644	0.005	22.666	0.006
17.602	0.028	17.619	0.049	17.631	0.065	17.642	0.085	22.700	0.017	22.723	0.013	22.743	0.008	22.754	0.005
17.656	0.090	17.691	0.095	17.708	0.081	17.725	0.046	22.786	0.002	22.817	0.004	22.854	0.008	22.882	0.006
17.745	0.016	17.782	0.0	17.802	-0.017	17.839	-0.029	22.911	0.003	22.942	0.008	22.950	0.008	22.999	0.021
17.853	-0.034	17.873	-0.042	17.881	-0.039	17.907	0.006	23.016	0.017	23.059	0.013	23.076	0.007	23.087	0.005
17.918	0.024	17.930	0.046	17.950	0.059	17.956	0.058	23.113	0.0	23.121	0.0	23.141	-0.005	23.167	-0.009
17.987	0.068	18.007	0.062	18.010	0.055	18.030	0.045	23.204	-0.010	23.244	-0.007	23.267	-0.005	23.298	-0.003
18.053	0.038	18.068	0.028	18.079	0.009	18.091	0.013	23.324	-0.001	23.346	0.0	23.384	0.006	23.398	0.007
18.108	-0.028	18.125	-0.036	18.163	-0.045	18.194	-0.036	23.426	0.009	23.463	0.015	23.498	0.018	23.544	0.018
18.203	-0.030	18.220	-0.020	18.252	-0.012	18.275	-0.003	23.558	0.018	23.598	0.014	23.635	0.010	23.732	0.0
18.306	-0.004	18.332	-0.001	18.355	0.004	18.390	0.018	23.684	0.008	23.707	0.002	23.730	0.001	23.755	0.015
18.418	0.027	18.441	0.037	18.456	0.040	18.493	0.036	23.764	-0.005	23.787	-0.011	23.801	-0.016	23.830	-0.027
18.525	0.042	18.551	0.041	18.574	0.037	18.589	0.034	23.867	-0.024	23.887	-0.024	23.901	-0.016	23.924	-0.009
18.606	0.027	18.612	0.022	18.641	0.012	18.652	0.005	23.944	0.0	23.979	0.010	24.010	0.015	24.036	0.012
18.667	-0.003	18.673	-0.008	18.675	-0.015	18.690	-0.032	24.050	0.007	24.070	0.003	24.093	-0.003	24.113	-0.010
18.704	-0.075	18.722	-0.076	18.748	-0.085	18.765	-0.090	24.119	-0.013	24.150	-0.019	24.196	-0.014	24.222	-0.011
18.785	-0.066	18.797	-0.036	18.808	-0.007	18.826	0.015	24.251	-0.010	24.276	-0.003	24.299	0.005	24.331	0.013
18.843	0.017	18.863	0.041	18.904	0.051	18.930	0.048	24.337	0.015	24.362	0.033	24.383	0.037	24.400	0.045
18.944	0.039	18.947	0.031	18.959	0.013	18.993	0.004	24.437	0.046	24.457	0.042	24.491	0.033	24.514	0.024
19.016	-0.003	19.036	-0.008	19.039	-0.010	19.071	-0.012	24.529	0.019	24.549	0.011	24.572	0.008	24.595	0.003
19.106	-0.003	19.108	0.012	19.155	0.027	19.175	0.034	24.612	-0.001	24.632	-0.007	24.644	-0.011	24.655	-0.019
19.186	0.039	19.215	0.029	19.241	0.003	19.264	-0.012	24.658	-0.035	24.681	-0.049	24.695	-0.055	24.735	-0.055
19.287	-0.023	19.307	-0.028	19.336	-0.037	19.362	-0.020	24.773	-0.046	24.793	-0.043	24.836	-0.029	24.847	-0.021
19.382	-0.004	19.408	0.008	19.428	0.017	19.460	0.026	24.873	-0.008	24.893	0.001	24.933	0.011	24.974	0.019
19.474	0.027	19.506	0.018	19.517	0.015	19.540	0.006	24.994	0.023	25.002	0.028	25.023	0.037	25.046	0.048
19.543	0.006	19.575	-0.002	19.603	-0.010	19.641	-0.003	25.077	0.053	25.103	0.055	25.132	0.048	25.164	0.040
19.664	0.001	19.695	0.015	19.707	0.021	19.730	0.025	25.178	0.036	25.210	0.032	25.221	0.030	25.233	0.015
19.758	0.032	19.778	0.039	19.807	0.040	19.824	0.029	25.250	-0.001	25.267	-0.011	25.290	-0.033	25.319	-0.038
19.842	0.004	19.862	-0.015	19.890	-0.037	19.919	-0.044	25.354	-0.049	25.359	-0.051	25.379	-0.053	25.411	-0.055
19.957	-0.057	19.980	-0.029	20.000	-0.022	20.024	0.014	25.437	-0.053	25.469	-0.046	25.492	-0.037	25.510	-0.032
20.038	0.029	20.053	0.053	20.076	0.061	20.097	0.072	25.530	-0.024	25.550	-0.019	25.579	-0.013	25.597	-0.008
20.123	0.090	20.152	0.090	20.175	0.077	20.190	0.048	25.611	-0.003	25.637	0.004	25.658	0.007	25.681	0.012
20.204	0.031	20.239	0.006	20.286	-0.010	20.292	-0.016	25.704	0.016	25.736	0.012	25.785	0.014	25.809	0.016
20.318	-0.033	20.342	-0.039	20.379	-0.049	20.441	-0.039	25.832	0.021	25.852	0.025	25.878	0.031	25.896	0.025
20.461	-0.012	20.479	0.015	20.497	0.023	20.526	0.036	25.913	0.016	25.916	0.013	25.928	-0.006	25.948	-0.016
20.568	0.044	20.577	0.044	20.597	0.033	20.636	0.018	25.977	-0.025	25.997	-0.025	26.029	-0.022	26.061	-0.014
20.677	0.017	20.718	0.009	20.739	0.0	20.753	-0.007	26.084	-0.012	26.122	-0.002	26.145	0.004	26.165	0.008
20.769	-0.009	20.804	-0.007	20.831	-0.005	20.851	0.002	26.194	0.013	26.211	0.020	26.249	0.027	26.272	0.033
20.869	0.003	20.905	0.003	20.957	0.011	20.981	0.007	26.292	0.036	26.327	0.030	26.341	0.024	26.356	0.018

26.379	0.013	26.388	0.009	26.405	0.005	26.423	-0.003	32.090	-0.001	32.116	-0.001	32.157	-0.004	32.190	-0.005
26.437	-0.005	26.474	-0.013	26.512	-0.009	26.540	-0.005	32.213	-0.006	32.254	0.001	32.295	0.003	32.322	0.003
26.561	0.001	26.592	0.013	26.618	0.013	26.635	0.018	32.366	0.005	32.383	0.005	32.436	0.007	32.466	0.010
26.652	0.023	26.678	0.026	26.698	0.023	26.719	0.018	32.478	0.010	32.504	0.013	32.543	0.014	32.584	0.011
26.730	0.012	26.753	0.005	26.765	0.001	26.779	-0.006	32.587	0.010	32.614	0.007	32.646	0.003	32.676	-0.002
26.805	-0.014	26.825	-0.017	26.836	-0.022	26.857	-0.027	32.699	0.003	32.723	0.003	32.746	0.0	32.773	-0.003
26.885	-0.031	26.917	-0.025	26.951	-0.021	26.971	-0.015	32.797	-0.004	32.838	0.008	32.879	-0.011	32.902	-0.007
27.005	-0.010	27.028	-0.004	27.053	0.002	27.068	0.003	32.936	0.004	32.950	0.0	32.979	-0.004	33.005	-0.011
27.087	0.014	27.099	0.019	27.122	0.036	27.147	0.045	33.032	-0.013	33.061	-0.015	33.104	-0.012	33.136	-0.010
27.281	0.052	27.212	0.045	27.230	0.038	27.258	0.026	33.166	-0.010	33.203	0.003	33.241	-0.001	33.250	0.001
27.357	-0.020	27.303	0.0	27.315	-0.009	27.326	-0.011	33.299	0.004	33.331	0.005	33.361	0.007	33.390	0.009
27.460	-0.015	27.485	-0.009	27.519	-0.026	27.542	0.005	33.401	0.007	33.445	0.009	33.491	0.017	33.515	0.022
27.579	0.018	27.601	0.023	27.632	0.026	27.655	0.030	33.535	0.025	33.538	0.025	33.564	0.022	33.584	0.017
27.675	0.033	27.698	0.037	27.732	0.033	27.749	0.027	33.694	-0.012	33.712	-0.019	33.735	-0.028	33.741	-0.027
27.771	0.022	27.817	0.015	27.862	0.022	27.893	0.018	33.778	-0.018	33.810	-0.013	33.845	-0.006	33.891	-0.001
27.927	0.017	27.941	0.014	27.965	0.011	27.997	0.006	33.955	0.001	33.987	0.004	33.990	0.004	34.019	-0.005
28.005	0.004	28.031	-0.002	28.055	-0.005	28.086	-0.011	34.074	-0.012	34.091	-0.017	34.117	-0.024	34.146	-0.032
28.104	-0.014	28.147	-0.011	28.185	-0.007	28.226	-0.010	34.180	-0.043	34.209	-0.035	34.212	-0.033	34.261	-0.023
28.261	-0.006	28.295	-0.004	28.325	-0.004	28.348	-0.004	34.290	-0.014	34.337	0.003	34.386	0.010	34.423	0.012
28.380	0.001	28.412	0.004	28.432	0.004	28.464	0.014	34.458	0.009	34.524	0.011	34.585	0.011	34.619	0.008
28.514	0.019	28.534	0.022	28.578	0.019	28.607	0.017	34.642	0.006	34.674	0.008	34.709	0.011	34.758	0.008
28.633	0.012	28.636	0.012	28.671	0.013	28.703	0.018	34.792	0.004	34.827	0.003	34.893	-0.004	34.930	-0.008
28.726	0.018	28.753	0.015	28.764	0.013	28.802	0.005	34.962	-0.013	34.994	-0.014	35.035	-0.010	35.087	-0.015
28.814	0.002	28.834	-0.004	28.855	-0.006	28.881	-0.011	35.122	-0.015	35.160	-0.011	35.186	-0.004	35.209	0.0
28.904	-0.010	28.928	-0.005	28.962	-0.001	28.997	-0.009	35.227	0.005	35.264	0.015	35.285	0.026	35.325	0.027
29.028	0.018	29.046	0.021	29.080	0.027	29.109	0.022	35.354	0.025	35.392	0.019	35.415	0.014	35.476	0.002
29.124	0.020	29.155	0.015	29.161	0.014	29.175	0.012	35.499	0.001	35.528	-0.003	35.575	-0.010	35.636	-0.014
29.201	0.009	29.236	0.001	29.256	0.003	29.271	0.006	35.694	-0.009	35.737	-0.006	35.760	-0.004	35.807	-0.010
29.291	0.012	29.322	0.020	29.331	0.021	29.357	0.025	35.844	-0.011	35.891	-0.005	35.937	-0.001	35.972	0.003
29.386	0.036	29.412	0.041	29.432	0.044	29.455	0.040	36.026	0.011	36.058	0.013	36.090	0.020	36.113	0.023
29.484	0.035	29.501	0.030	29.507	0.029	29.527	0.019	36.147	0.018	36.188	0.013	36.234	0.009	36.297	0.0
29.542	0.011	29.551	0.009	29.571	0.001	29.591	-0.007	36.349	-0.004	36.378	-0.008	36.453	0.0	36.491	0.005
29.629	-0.014	29.663	-0.017	29.687	-0.020	29.710	-0.023	36.550	-0.004	36.609	-0.011	36.635	-0.014	36.676	-0.016
29.727	-0.025	29.753	-0.027	29.785	-0.026	29.823	-0.023	36.752	-0.005	36.793	-0.001	36.864	0.008	36.908	0.015
29.860	-0.018	29.895	-0.014	29.918	-0.008	29.933	-0.007	36.946	0.019	37.022	0.011	37.084	0.005	37.119	0.002
29.956	-0.003	29.990	0.004	30.005	0.006	30.025	0.014	37.152	-0.001	37.193	0.0	37.228	0.004	37.266	-0.001
30.060	0.017	30.092	0.019	30.118	0.019	30.141	0.017	37.305	-0.003	37.352	-0.002	37.408	0.006	37.428	0.009
30.178	0.015	30.201	0.012	30.236	0.007	30.271	0.011	37.460	0.015	37.492	0.013	37.532	0.008	37.567	0.003
30.303	0.019	30.323	0.022	30.340	0.026	30.372	0.030	37.593	-0.002	37.622	-0.006	37.659	-0.011	37.720	-0.012
30.404	0.037	30.424	0.033	30.441	0.037	30.456	0.024	37.723	-0.012	37.783	-0.003	37.850	0.008	37.913	0.003
30.484	0.016	30.507	0.011	30.510	0.008	30.536	-0.003	37.951	0.008	37.985	0.003	38.009	0.0	38.055	0.001
30.556	-0.013	30.582	-0.018	30.625	-0.023	30.646	-0.026	38.104	-0.001	38.139	-0.004	38.179	0.001	38.243	0.005
30.686	-0.028	30.709	-0.025	30.743	-0.013	30.764	-0.011	38.260	0.003	38.284	-0.002	38.336	-0.003	38.368	-0.004
30.789	-0.003	30.798	0.006	30.813	0.015	30.833	0.017	38.423	-0.008	38.484	-0.006	38.530	0.001	38.571	0.0
30.864	0.023	30.890	0.031	30.922	0.032	30.939	0.026	38.609	0.006	38.644	0.007	38.684	0.007	38.716	0.010
30.968	0.019	30.982	0.015	31.005	0.009	31.042	0.0	38.743	0.003	38.775	0.006	38.830	0.012	38.880	0.017
31.054	-0.006	31.094	-0.006	31.140	-0.003	31.174	0.0	38.923	0.026	38.955	0.034	39.007	0.037	39.045	0.028
31.208	0.006	31.231	0.008	31.263	0.003	31.314	-0.001	39.069	0.025	39.095	0.018	39.121	0.012	39.138	0.008
31.337	-0.004	31.363	-0.007	31.383	-0.008	31.418	-0.008	39.162	-0.001	39.191	-0.003	39.220	-0.007	39.252	-0.003
31.443	-0.009	31.475	-0.009	31.504	-0.007	31.538	-0.004	39.310	-0.009	39.359	-0.003	39.397	-0.008	39.447	-0.003
31.590	0.003	31.616	0.005	31.639	0.012	31.647	0.014	39.490	-0.003	39.546	0.001	39.596	0.006	39.628	0.008
31.682	0.023	31.716	0.030	31.739	0.035	31.762	0.038	39.657	0.014	39.710	0.021	39.745	0.023	39.786	0.019
31.793	0.038	31.822	0.027	31.834	0.025	31.854	0.021	39.815	0.017	39.847	0.009	39.870	0.004	39.891	0.009
31.868	0.016	31.888	0.010	31.920	0.003	31.943	-0.003	39.906	0.009	39.929	0.006	39.958	0.006	39.976	0.002
31.969	-0.007	31.996	-0.003	32.013	-0.003	32.049	0.001	40.014	-0.002	40.049	-0.004	40.081	-0.011	40.105	-0.012

* 40.014

40.117	-0.013	40.140	-0.016	40.155	-0.017	40.184	-0.018	47.658	-0.005	47.699	-0.003	47.751	-0.008	47.780	-0.012
40.225	-0.022	40.240	-0.020	40.263	-0.015	40.298	-0.015	47.807	-0.013	47.853	-0.021	47.885	-0.021	47.938	-0.023
40.331	-0.016	40.363	-0.015	40.398	-0.008	40.460	-0.005	47.961	-0.026	48.004	-0.023	48.025	-0.022	48.051	-0.019
40.486	-0.004	40.528	-0.004	40.557	-0.004	40.575	-0.003	48.089	-0.018	48.126	-0.015	48.173	-0.009	48.211	-0.004
40.625	0.002	40.663	0.005	40.707	0.012	40.743	0.016	48.283	-0.010	48.321	-0.010	48.350	-0.012	48.364	-0.012
40.813	0.015	40.840	0.014	40.875	0.003	40.908	0.005	48.393	-0.015	48.422	-0.019	48.463	-0.022	48.486	-0.024
40.943	0.002	40.981	-0.004	41.016	-0.003	41.039	0.0	48.521	-0.025	48.556	-0.022	48.588	-0.021	48.643	-0.020
41.059	0.001	41.103	-0.001	41.118	-0.001	41.153	-0.005	48.681	-0.017	48.728	-0.016	48.754	-0.013	48.786	-0.013
41.176	-0.006	41.202	-0.008	41.220	-0.008	41.246	-0.012	48.841	-0.012	48.882	-0.012	48.934	-0.010	48.972	-0.006
41.278	-0.015	41.290	-0.015	41.310	-0.017	41.351	-0.019	49.034	-0.004	49.080	-0.007	49.121	-0.004	49.162	-0.001
41.380	-0.018	41.424	-0.014	41.453	-0.012	41.487	-0.009	49.218	-0.002	49.262	0.004	49.297	0.005	49.323	-0.001
41.516	-0.005	41.522	-0.005	41.550	-0.010	41.588	-0.013	49.349	-0.003	49.402	-0.006	49.446	-0.008	49.483	-0.018
41.614	-0.014	41.637	-0.017	41.654	-0.018	41.686	-0.020	49.489	-0.014	49.544	-0.017	49.581	-0.015	49.593	-0.018
41.709	-0.022	41.743	-0.020	41.769	-0.022	41.809	-0.019	49.634	-0.022	49.674	-0.021	49.700	-0.018	49.720	-0.016
41.846	-0.020	41.890	-0.020	41.936	-0.017	41.962	-0.016	49.740	-0.014	49.790	-0.011	49.836	-0.005	49.865	-0.005
41.985	-0.014	42.022	-0.010	42.063	-0.004	42.115	-0.005	49.911	-0.004	49.931	-0.002	49.983	-0.004	50.017	0.0
42.144	-0.004	42.182	-0.004	42.222	-0.004	42.243	-0.003	50.063	0.0	50.095	-0.003	50.120	-0.005	50.152	-0.006
42.263	-0.003	42.286	-0.005	42.309	-0.006	42.341	-0.011	50.186	-0.011	50.223	-0.006	50.252	-0.009	50.278	-0.007
42.379	-0.006	42.411	-0.003	42.431	-0.004	42.491	-0.005	50.324	-0.013	50.358	-0.018	50.384	-0.021	50.430	-0.019
42.518	-0.015	42.550	-0.003	42.565	-0.004	42.611	-0.006	50.453	-0.021	50.534	-0.013	50.592	-0.012	50.618	-0.011
42.646	-0.013	42.675	-0.014	42.704	-0.014	42.739	-0.014	50.674	-0.009	50.700	-0.008	50.743	-0.004	50.781	-0.009
42.765	-0.016	42.795	-0.018	42.835	-0.017	42.859	-0.018	50.825	-0.009	50.856	-0.012	50.920	-0.011	50.955	-0.013
42.882	-0.019	42.934	-0.014	42.960	-0.014	43.015	-0.009	50.973	-0.012	51.000	-0.015	51.053	-0.022	51.079	-0.020
43.053	-0.004	43.079	-0.004	43.137	-0.007	43.166	-0.007	51.120	-0.014	51.156	-0.011	51.188	-0.008	51.221	-0.013
43.195	-0.010	43.221	-0.012	43.288	-0.011	43.320	-0.010	51.250	-0.008	51.279	-0.008	51.321	-0.009	51.347	-0.010
43.364	-0.009	43.410	-0.004	43.445	-0.003	43.468	-0.003	51.368	-0.011	51.403	-0.009	51.427	-0.009	51.456	-0.010
43.495	-0.002	43.539	-0.001	43.574	0.004	43.606	0.006	51.482	-0.013	51.514	-0.013	51.528	-0.017	51.583	-0.017
43.644	0.008	43.691	0.009	43.735	0.009	43.761	0.004	51.601	-0.016	51.636	-0.013	51.656	-0.017	51.679	-0.015
43.796	-0.001	43.823	-0.006	43.855	-0.010	43.878	-0.015	51.714	-0.012	51.740	-0.012	51.769	-0.017	51.795	-0.013
43.890	-0.018	43.922	-0.020	43.961	-0.021	43.996	-0.021	51.871	-0.014	51.850	-0.019	51.876	-0.018	51.902	-0.019
44.031	-0.023	44.069	-0.020	44.090	-0.018	44.119	-0.014	51.937	-0.017	51.966	-0.013	51.991	-0.011	52.006	-0.011
44.137	-0.010	44.172	-0.004	44.199	-0.003	44.219	-0.001	52.057	-0.009	52.086	-0.012	52.091	-0.012	52.117	-0.013
44.255	-0.002	44.287	0.0	44.328	-0.004	44.366	-0.003	52.140	-0.012	52.177	-0.018	52.223	-0.014	52.243	-0.012
44.408	-0.004	44.434	-0.006	44.460	-0.010	44.525	-0.008	52.280	-0.010	52.334	-0.006	52.368	-0.004	52.414	-0.004
44.551	-0.009	44.578	-0.010	44.627	-0.012	44.660	-0.014	52.437	-0.003	52.472	-0.003	52.501	-0.005	52.527	-0.008
44.659	-0.011	44.744	-0.009	44.774	-0.007	44.800	-0.006	52.544	-0.009	52.565	-0.012	52.594	-0.015	52.611	-0.017
44.859	-0.002	44.900	0.005	44.911	0.008	44.941	0.011	52.634	-0.016	52.661	-0.015	52.692	-0.017	52.719	-0.018
44.990	0.016	45.024	0.017	45.062	0.019	45.108	0.016	52.742	-0.015	52.771	-0.016	52.794	-0.017	52.829	-0.018
45.131	0.015	45.157	0.010	45.177	0.007	45.206	0.004	52.849	-0.014	52.893	-0.016	52.930	-0.014	52.965	-0.009
45.249	-0.004	45.275	-0.010	45.304	-0.016	45.338	-0.020	52.974	-0.008	53.005	-0.001	53.045	0.002	53.077	0.007
45.361	-0.022	45.399	-0.021	45.442	-0.014	45.471	-0.017	53.111	0.011	53.134	0.006	53.177	0.007	53.212	0.007
45.509	-0.014	45.538	-0.013	45.572	-0.017	45.596	-0.018	53.255	0.009	53.292	0.006	53.306	0.004	53.364	0.003
45.654	-0.014	45.683	-0.014	45.712	-0.015	45.758	-0.013	53.410	0.0	53.464	-0.006	53.492	-0.009	53.535	-0.010
45.799	-0.011	45.848	-0.006	45.880	-0.002	45.906	-0.002	53.566	-0.012	53.614	-0.013	53.657	-0.018	53.691	-0.020
45.952	-0.003	45.982	-0.002	46.008	-0.004	46.038	-0.007	53.728	-0.018	53.762	-0.018	53.805	-0.018	53.839	-0.015
46.059	-0.009	46.094	-0.015	46.132	-0.017	46.165	-0.015	53.870	-0.018	53.896	-0.017	53.953	-0.012	53.979	-0.011
46.188	-0.014	46.200	-0.014	46.223	-0.018	46.265	-0.015	54.008	-0.010	54.034	-0.008	54.057	-0.005	54.092	0.002
46.318	-0.020	46.356	-0.015	46.394	-0.018	46.438	-0.016	54.120	0.002	54.138	0.003	54.173	0.003	54.184	0.003
46.479	-0.012	46.520	-0.012	46.546	-0.010	46.587	-0.011	54.222	0.005	54.252	0.002	54.357	-0.001	54.398	-0.005
46.624	-0.013	46.683	-0.015	46.718	-0.016	46.741	-0.017	54.450	-0.003	54.502	-0.005	54.545	-0.002	54.586	-0.004
46.773	-0.017	46.811	-0.016	46.843	-0.011	46.892	-0.004	54.626	-0.002	54.646	-0.004	54.678	-0.010	54.704	-0.007
46.944	0.0	46.970	0.003	47.031	-0.002	47.086	-0.009	54.765	-0.012	54.788	-0.007	54.819	-0.005	54.854	-0.007
47.132	-0.011	47.170	-0.010	47.205	-0.010	47.237	-0.005	54.868	-0.010	54.903	-0.010	54.941	-0.008	54.984	-0.010
47.268	-0.011	47.297	-0.013	47.323	-0.011	47.347	-0.010	55.021	-0.012	55.073	-0.015	55.116	-0.013	55.139	-0.011
47.410	-0.012	47.448	-0.015	47.477	-0.019	47.509	-0.018	55.141	-0.011	55.190	-0.008	55.222	-0.004	55.288	-0.003
47.530	-0.017	47.559	-0.013	47.597	-0.012	47.635	-0.010	55.345	0.001	55.385	0.002	55.454	0.008	55.512	0.008

55.578	0.007	55.601	0.005	55.624	0.001	55.673	-0.001
55.731	-0.001	55.777	-0.004	55.820	-0.010	55.852	-0.011
55.892	-0.011	55.938	-0.014	56.006	-0.013	56.049	-0.011
56.108	-0.011	56.134	-0.012	56.166	-0.011	56.218	-0.012
56.239	-0.012	56.265	-0.011	56.317	-0.011	56.341	-0.009
56.379	-0.005	56.393	-0.005	56.434	-0.003	56.457	-0.002
56.504	0.002	56.533	0.001	56.577	0.002	56.615	0.0
56.673	-0.004	56.711	-0.006	56.749	-0.009	56.807	-0.016
56.842	-0.017	56.891	-0.020	56.923	-0.024	56.972	-0.020
57.026	-0.018	57.060	-0.016	57.109	-0.009	57.166	-0.005
57.208	0.005	57.257	0.013	57.302	0.014	57.351	0.014
57.382	0.011	57.416	0.007	57.453	0.005	57.496	0.002
57.545	-0.005	57.585	-0.008	57.622	-0.015	57.683	-0.014
57.706	-0.016	57.780	-0.016	57.837	-0.014	57.852	-0.014
57.878	-0.008	57.923	-0.006	57.970	-0.004	58.008	0.0
58.055	0.002	58.096	0.007	58.131	0.010	58.202	0.004
58.249	0.0	58.293	-0.003	58.331	-0.007	58.381	-0.007
58.416	-0.007	58.454	-0.010	58.506	-0.008	58.544	-0.008
58.572	-0.008	58.607	-0.005	58.610	-0.005	58.671	-0.008
58.709	-0.009	58.729	-0.008	58.772	-0.010	58.816	-0.012
58.845	-0.008	58.877	-0.008	58.900	-0.005	58.932	-0.009
58.957	-0.006	58.989	-0.007	59.011	-0.009	59.037	-0.010
59.071	-0.008	59.114	-0.007	59.142	-0.006	59.156	-0.006
59.196	-0.001	59.224	0.001	59.253	-0.003	59.287	-0.001
59.312	0.001	59.323	0.001	59.352	-0.003	59.403	-0.010
59.434	-0.006						

IU294 34.001 7/6/34 1449PST CITY HALL, FERNDALE, CALIFORNIA UP

1794 POINTS 59.423 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0124 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.007	0.032	0.014	0.061	0.016	0.101	0.011	0.264	0.016	0.302	0.013	0.352	0.010	4.385	0.009	4.432	0.008	4.477	0.006
0.118	0.018	0.153	0.012	0.170	0.012	0.196	0.010	4.432	0.008	4.477	0.006	4.500	0.005	4.531	0.004	4.568	0.0	4.582	0.003
0.236	0.007	0.257	0.004	0.271	0.002	0.291	-0.001	4.568	0.0	4.582	0.003	4.624	0.005	4.650	0.003	4.678	0.011	4.715	0.010
0.326	0.0	0.340	0.002	0.363	0.007	0.381	0.011	4.678	0.001	4.715	0.010	4.743	0.014	4.780	0.016	4.811	0.020	4.840	0.021
0.412	0.015	0.441	0.010	0.465	0.006	0.473	0.003	4.811	0.020	4.840	0.021	4.860	0.015	4.888	0.012	4.922	0.010	4.973	0.007
0.497	-0.002	0.514	-0.006	0.520	-0.007	0.529	-0.011	4.922	0.010	4.973	0.007	5.023	0.012	5.054	0.008	5.060	0.008	5.079	0.005
0.561	-0.007	0.578	-0.001	0.596	0.007	0.613	0.015	5.060	0.008	5.079	0.005	5.110	0.011	5.133	0.010	5.158	0.012	5.186	0.010
0.631	0.020	0.654	0.028	0.686	0.026	0.704	0.022	5.158	0.012	5.186	0.010	5.209	0.008	5.234	0.006	5.259	0.006	5.299	0.009
0.724	0.015	0.739	0.011	0.768	0.009	0.794	0.006	5.259	0.006	5.299	0.009	5.318	0.007	5.341	0.005	5.383	0.010	5.417	0.010
0.815	0.005	0.838	0.006	0.853	0.006	0.867	0.006	5.383	0.010	5.417	0.010	5.449	0.005	5.452	0.006	5.510	0.009	5.533	0.010
0.896	0.013	0.920	0.010	0.940	0.008	0.961	0.006	5.510	0.009	5.533	0.010	5.551	0.010	5.583	0.008	5.589	0.007	5.618	0.006
0.979	0.005	1.008	0.009	1.026	0.007	1.044	0.003	5.589	0.007	5.618	0.006	5.656	0.004	5.682	0.006	5.705	0.007	5.737	0.004
1.073	0.005	1.085	0.008	1.109	0.005	1.124	0.004	5.705	0.007	5.737	0.004	5.775	0.002	5.807	0.003	5.834	0.006	5.851	0.006
1.144	0.005	1.168	0.007	1.183	0.008	1.198	0.011	5.834	0.006	5.851	0.006	5.880	0.003	5.907	0.008	5.939	0.011	5.986	0.012
1.230	0.013	1.248	0.008	1.278	0.004	1.301	0.001	5.939	0.011	5.986	0.012	6.019	0.007	6.042	0.005	6.084	0.003	6.113	0.007
1.325	0.006	1.357	0.010	1.384	0.016	1.423	0.019	6.084	0.003	6.113	0.007	6.146	0.011	6.199	0.009	6.222	0.006	6.243	0.010
1.440	0.018	1.464	0.015	1.494	0.012	1.515	0.010	6.222	0.006	6.243	0.010	6.273	0.010	6.296	0.009	6.320	0.009	6.338	0.010
1.553	0.003	1.565	0.001	1.589	-0.005	1.621	-0.007	6.320	0.009	6.338	0.010	6.379	0.007	6.417	0.007	6.447	0.004	6.482	0.004
1.639	-0.007	1.666	-0.006	1.684	-0.003	1.725	0.001	6.447	0.004	6.482	0.004	6.505	0.001	6.544	0.0	6.585	0.008	6.596	0.011
1.752	0.004	1.785	0.010	1.802	0.014	1.835	0.017	6.585	0.008	6.596	0.011	6.632	0.012	6.646	0.015	6.684	0.012	6.731	0.013
1.868	0.023	1.903	0.024	1.950	0.017	1.971	0.007	6.684	0.012	6.731	0.013	6.755	0.012	6.778	0.009	6.793	0.008	6.822	0.004
1.988	0.003	2.023	-0.001	2.043	-0.005	2.081	-0.002	6.793	0.008	6.822	0.004	6.846	0.004	6.872	0.003	6.904	0.007	6.928	0.015
2.119	0.001	2.139	0.007	2.177	0.012	2.201	0.016	6.904	0.007	6.928	0.015	6.962	0.006	6.985	0.006	7.020	0.012	7.052	0.015
2.236	0.021	2.276	0.017	2.305	0.013	2.337	0.013	7.020	0.012	7.052	0.015	7.083	0.017	7.118	0.014	7.152	0.017	7.178	0.018
2.387	0.016	2.419	0.010	2.447	0.009	2.467	0.006	7.152	0.017	7.178	0.018	7.201	0.014	7.213	0.012	7.236	0.008	7.250	0.005
2.487	0.002	2.512	0.0	2.551	0.001	2.574	0.009	7.236	0.008	7.250	0.005	7.282	0.005	7.305	0.005	7.322	0.005	7.363	0.003
2.597	0.014	2.633	0.018	2.673	0.017	2.698	0.017	7.322	0.005	7.363	0.003	7.394	0.005	7.426	0.009	7.446	0.012	7.480	0.016
2.723	0.013	2.746	0.010	2.777	0.006	2.791	0.001	7.446	0.012	7.480	0.016	7.497	0.015	7.532	0.008	7.537	0.008	7.566	0.013
2.811	-0.002	2.844	-0.003	2.870	-0.001	2.901	0.006	7.537	0.008	7.566	0.013	7.597	0.011	7.620	0.007	7.637	0.003	7.680	0.003
2.926	0.009	2.952	0.007	2.969	0.006	2.989	0.005	7.637	0.003	7.680	0.003	7.746	0.005	7.782	0.009	7.746	0.005	7.774	0.005
3.026	0.010	3.051	0.011	3.077	0.014	3.126	0.011	7.746	0.005	7.774	0.005	7.800	0.010	7.823	0.009	7.848	0.010	7.880	0.010
3.143	0.009	3.180	0.006	3.220	0.009	3.222	0.009	7.848	0.010	7.880	0.010	7.903	0.010	7.923	0.011	7.951	0.009	7.968	0.005
3.248	0.010	3.288	0.005	3.316	0.0	3.339	-0.003	7.951	0.009	7.968	0.005	8.005	0.002	8.031	0.004	8.040	0.006	8.057	0.008
3.382	0.005	3.399	0.012	3.431	0.020	3.466	0.008	8.040	0.006	8.057	0.008	8.094	0.007	8.125	0.004	8.151	0.003	8.194	0.004
3.484	0.005	3.499	0.003	3.531	0.004	3.555	0.0	8.151	0.003	8.194	0.004	8.217	0.004	8.243	0.005	8.280	0.007	8.334	0.003
3.596	0.008	3.629	0.005	3.652	0.004	3.688	0.007	8.280	0.007	8.334	0.003	8.368	0.002	8.396	0.001	8.425	0.006	8.451	0.0
3.714	0.008	3.762	0.008	3.785	0.006	3.824	0.002	8.425	0.006	8.451	0.0	8.477	-0.004	8.507	0.004	8.482	-0.004	8.497	-0.008
3.862	0.006	3.889	0.010	3.927	0.011	3.959	0.006	8.482	-0.004	8.497	-0.008	8.542	-0.002	8.577	0.004	8.568	0.005	8.605	0.0
3.992	0.004	4.016	0.008	4.042	0.013	4.081	0.009	8.568	0.005	8.605	0.0	8.622	-0.003	8.648	-0.007	8.679	-0.008	8.725	-0.004
4.125	0.007	4.152	0.007	4.181	0.009	4.208	0.011	8.679	-0.008	8.725	-0.004	8.756	0.0	8.785	-0.003				

8.839	-0.003	8.868	0.003	8.899	0.005	8.910	0.001	15.010	0.056	15.042	0.046	15.065	0.029	15.097	-0.005
8.931	-0.002	8.980	0.003	9.000	0.003	9.026	0.0	15.127	-0.016	15.197	-0.020	15.220	-0.024	15.258	-0.035
9.058	-0.003	9.072	-0.004	9.095	-0.007	9.130	-0.007	15.299	-0.019	15.340	0.0	15.352	0.001	15.396	0.022
9.162	-0.004	9.191	0.0	9.208	0.003	9.251	-0.001	15.431	0.030	15.468	0.025	15.500	0.018	15.543	0.018
9.260	-0.004	9.309	-0.001	9.350	0.003	9.361	0.008	15.592	0.009	15.615	0.005	15.638	-0.010	15.656	-0.018
9.393	0.003	9.449	0.006	9.476	0.003	9.497	-0.002	15.676	-0.030	15.705	-0.027	15.739	-0.013	15.780	-0.006
9.500	-0.005	9.533	-0.004	9.560	-0.002	9.596	-0.003	15.800	0.003	15.820	0.010	15.840	0.019	15.884	0.043
9.626	0.001	9.635	0.004	9.671	-0.004	9.704	-0.005	15.892	0.039	15.915	0.032	15.935	0.019	15.979	0.015
9.740	0.0	9.770	0.002	9.785	0.007	9.821	0.011	16.019	0.019	16.036	0.020	16.065	0.023	16.111	0.019
9.860	0.015	9.884	0.012	9.896	0.010	9.920	0.003	16.151	0.014	16.174	0.012	16.222	0.024	16.225	0.024
9.937	-0.001	9.955	-0.001	10.009	0.004	10.027	0.0	16.242	0.0	16.260	-0.010	16.286	-0.019	16.331	-0.013
10.030	0.0	10.083	0.005	10.122	0.009	10.155	0.0	16.386	-0.004	16.395	0.0	16.429	0.008	16.470	-0.005
10.182	-0.005	10.190	-0.005	10.247	-0.003	10.292	0.001	16.487	-0.010	16.501	-0.017	16.542	-0.005	16.591	0.007
10.298	0.001	10.333	0.008	10.372	0.006	10.393	0.003	16.628	0.018	16.666	0.031	16.689	0.038	16.733	0.037
10.442	0.006	10.476	0.007	10.493	0.004	10.524	0.003	16.750	0.030	16.773	0.023	16.802	0.014	16.839	-0.001
10.564	0.004	10.589	0.010	10.606	0.012	10.620	0.010	16.868	0.013	16.897	0.005	16.917	0.001	16.938	-0.003
10.660	0.006	10.691	0.010	10.713	0.008	10.744	0.011	16.955	-0.013	16.972	-0.020	17.009	-0.033	17.032	-0.029
10.786	0.012	10.803	0.011	10.857	0.006	10.871	0.006	17.067	-0.019	17.093	-0.013	17.127	-0.004	17.164	0.005
10.880	0.003	10.925	0.006	10.953	0.003	10.972	0.003	17.176	0.008	17.207	0.016	17.230	0.020	17.253	0.022
10.995	0.010	11.017	0.012	11.076	0.008	11.093	0.011	17.285	0.018	17.308	0.016	17.336	0.013	17.365	0.017
11.129	0.024	11.143	0.029	11.179	0.038	11.193	0.037	17.391	0.011	17.402	0.007	17.425	0.0	17.445	-0.005
11.227	0.022	11.255	0.004	11.286	-0.006	11.319	-0.021	17.448	-0.007	17.471	-0.013	17.494	-0.020	17.514	-0.018
11.344	-0.030	11.383	-0.041	11.409	-0.035	11.431	-0.016	17.531	-0.012	17.539	-0.011	17.568	-0.004	17.602	0.004
11.454	0.004	11.468	0.032	11.485	0.043	11.525	0.055	17.619	0.010	17.636	0.015	17.650	0.021	17.685	0.021
11.533	0.055	11.556	0.047	11.587	0.037	11.604	0.028	17.722	0.015	17.750	0.010	17.764	0.001	17.787	-0.005
11.632	0.020	11.661	0.012	11.689	0.008	11.706	0.004	17.790	-0.006	17.824	-0.015	17.867	-0.006	17.893	-0.001
11.723	0.0	11.751	-0.010	11.782	-0.015	11.791	-0.014	17.915	0.012	17.938	0.013	17.967	0.026	17.990	0.026
11.836	0.002	11.850	0.003	11.876	0.012	11.896	0.031	18.013	0.021	18.036	0.013	18.050	0.012	18.073	0.005
11.930	0.040	11.961	0.037	11.972	0.033	11.992	0.020	18.105	-0.006	18.119	-0.010	18.142	-0.012	18.174	-0.012
12.021	0.011	12.058	-0.001	12.072	-0.006	12.089	-0.013	18.203	-0.014	18.226	-0.017	18.246	-0.021	18.272	-0.023
12.109	-0.013	12.137	-0.005	12.154	-0.001	12.171	0.005	18.283	-0.022	18.312	-0.017	18.346	-0.009	18.372	-0.005
12.188	0.009	12.222	0.004	12.239	0.001	12.248	0.0	18.392	0.002	18.407	0.008	18.427	0.026	18.462	0.026
12.273	-0.006	12.313	0.0	12.347	0.005	12.387	0.024	18.467	0.039	18.488	0.034	18.508	0.030	18.519	0.026
12.427	0.026	12.462	0.034	12.467	0.034	12.511	0.030	18.540	0.021	18.566	0.017	18.606	0.015	18.615	0.010
12.531	0.018	12.543	0.009	12.566	-0.032	12.601	-0.004	18.629	0.007	18.661	0.002	18.673	-0.002	18.699	-0.007
12.630	0.005	12.662	0.011	12.688	0.001	12.705	-0.013	18.707	-0.011	18.727	-0.017	18.739	-0.018	18.774	-0.026
12.728	-0.032	12.766	-0.014	12.792	-0.002	12.821	0.014	18.788	-0.018	18.803	-0.017	18.823	-0.004	18.858	0.004
12.839	0.030	12.856	0.055	12.879	0.067	12.908	0.068	18.878	0.008	18.907	0.020	18.944	0.014	18.973	0.012
12.931	0.064	12.948	0.060	12.971	0.047	12.986	0.026	19.002	0.008	19.028	0.0	19.045	-0.004	19.065	-0.010
12.997	0.0	13.012	-0.027	13.055	-0.040	13.075	-0.036	19.085	-0.017	19.120	-0.022	19.134	-0.025	19.146	-0.026
13.104	-0.031	13.130	-0.028	13.147	-0.022	13.161	-0.010	19.180	-0.018	19.206	-0.008	19.238	0.008	19.258	0.017
13.187	0.001	13.222	0.014	13.248	0.022	13.274	0.032	19.270	0.025	19.287	0.029	19.316	0.035	19.336	0.034
13.311	0.031	13.328	0.021	13.346	0.015	13.369	0.0	19.385	0.030	19.420	0.028	19.446	0.021	19.477	0.012
13.403	-0.006	13.446	-0.006	13.477	-0.013	13.511	-0.019	19.480	0.012	19.503	0.001	19.523	-0.006	19.529	-0.009
13.536	-0.027	13.584	-0.039	13.590	-0.039	13.615	-0.005	19.563	-0.014	19.592	-0.009	19.626	-0.001	19.675	0.009
13.632	0.031	13.657	0.061	13.683	0.072	13.717	0.028	19.710	0.009	19.741	0.017	19.781	0.018	19.816	0.017
13.739	0.009	13.770	-0.007	13.813	-0.003	13.849	0.011	19.862	0.008	19.893	0.004	19.919	-0.014	19.951	-0.018
13.869	0.011	13.903	0.005	13.940	0.005	13.968	0.009	19.966	-0.027	19.989	-0.034	19.995	-0.035	20.033	-0.025
14.020	0.019	14.046	0.018	14.057	0.015	14.083	0.009	20.071	-0.012	20.088	-0.005	20.117	0.004	20.143	0.008
14.135	0.022	14.161	0.030	14.198	0.030	14.227	0.020	20.181	0.012	20.240	0.015	20.257	0.019	20.295	0.025
14.258	0.006	14.293	-0.005	14.316	-0.010	14.347	-0.017	20.324	0.023	20.365	0.015	20.380	0.013	20.406	0.010
14.364	-0.017	14.413	-0.013	14.431	-0.014	14.480	-0.009	20.453	-0.001	20.468	-0.005	20.524	-0.019	20.539	-0.022
14.512	-0.005	14.545	-0.001	14.580	0.007	14.629	0.018	20.562	-0.015	20.592	-0.006	20.621	0.003	20.666	0.012
14.635	0.016	14.667	0.002	14.673	0.0	14.717	-0.007	20.704	0.016	20.733	0.016	20.772	0.012	20.804	0.007
14.764	-0.003	14.790	-0.008	14.837	-0.016	14.869	-0.007	20.831	0.001	20.855	-0.006	20.866	-0.011	20.890	-0.016
14.893	0.020	14.913	0.036	14.942	0.055	14.974	0.059	20.893	-0.020	20.920	-0.028	20.949	-0.035	20.961	-0.035

20.996	-0.024	21.028	-0.012	21.066	0.001	21.089	0.015	28.954	0.011	28.985	0.007	29.003	0.007	29.046	0.003
21.121	0.026	21.159	0.032	21.203	0.027	21.238	0.020	29.095	0.002	29.158	-0.005	29.161	-0.005	29.193	-0.007
21.276	0.008	21.311	-0.001	21.355	-0.001	21.375	0.002	29.222	-0.011	29.259	-0.014	29.305	-0.010	29.337	-0.002
21.433	0.007	21.477	0.015	21.518	0.025	21.570	0.021	29.363	0.006	29.409	0.010	29.452	0.007	29.510	0.008
21.602	0.020	21.651	0.010	21.692	0.004	21.698	-0.001	29.536	0.003	29.577	0.006	29.626	0.007	29.672	0.010
21.744	-0.007	21.776	-0.009	21.811	-0.011	21.854	-0.015	29.701	0.005	29.710	0.005	29.745	0.002	29.765	-0.002
21.892	-0.013	21.924	-0.011	21.959	-0.007	21.959	-0.001	29.788	-0.005	29.826	0.001	29.889	0.013	29.962	0.015
22.022	0.005	22.062	0.012	22.102	0.019	22.131	0.022	30.005	0.020	30.019	0.015	30.063	0.005	30.077	-0.002
22.169	0.014	22.177	0.013	22.212	0.004	22.226	0.0	30.112	-0.009	30.147	-0.009	30.178	0.001	30.230	0.018
22.229	-0.002	22.246	-0.009	22.264	-0.017	22.295	-0.028	30.277	0.019	30.303	0.018	30.366	0.012	30.401	0.015
22.298	-0.028	22.327	-0.018	22.367	-0.011	22.399	-0.001	30.436	0.013	30.470	0.011	30.493	0.009	30.533	0.004
22.422	0.011	22.447	0.017	22.470	0.026	22.513	0.026	30.559	0.003	30.585	-0.002	30.628	-0.002	30.666	0.003
22.533	0.024	22.564	0.015	22.592	0.011	22.609	0.005	30.715	0.0	30.761	0.004	30.792	0.010	30.807	0.010
22.646	-0.006	22.692	-0.012	22.729	-0.013	22.760	-0.014	30.853	0.012	30.905	0.017	30.939	0.019	30.971	0.021
22.794	-0.011	22.839	-0.006	22.899	0.0	22.947	0.008	31.019	0.011	31.031	0.010	31.068	0.0	31.091	-0.007
22.982	0.011	22.999	0.011	23.036	0.013	23.070	0.011	31.114	-0.012	31.157	-0.016	31.208	-0.012	31.251	-0.006
23.107	0.007	23.130	-0.005	23.161	-0.009	23.195	-0.018	31.291	0.002	31.332	0.009	31.386	0.011	31.403	0.011
23.204	-0.018	23.241	-0.025	23.264	-0.019	23.298	-0.016	31.455	0.003	31.498	-0.002	31.527	-0.007	31.558	-0.014
23.341	0.0	23.363	0.003	23.398	0.013	23.415	0.018	31.584	-0.011	31.633	-0.002	31.673	0.006	31.690	0.010
23.446	-0.025	23.506	-0.016	23.523	-0.012	23.561	0.0	31.756	0.016	31.791	0.013	31.828	0.007	31.851	0.003
23.606	-0.013	23.626	-0.019	23.655	-0.016	23.701	-0.008	31.882	-0.005	31.914	-0.005	31.964	0.001	32.002	0.003
23.741	-0.002	23.758	0.001	23.778	0.004	23.824	0.017	32.055	0.006	32.119	0.008	32.178	0.006	32.210	0.008
23.847	0.020	23.870	0.028	23.898	0.034	23.918	0.028	32.263	0.003	32.313	-0.003	32.378	-0.001	32.413	0.0
23.938	0.024	23.961	0.014	23.993	0.006	24.016	-0.003	32.460	0.004	32.505	0.010	32.537	0.011	32.575	0.011
24.021	-0.006	24.033	-0.014	24.044	-0.024	24.087	-0.040	32.637	0.006	32.649	0.004	32.708	-0.001	32.762	0.005
24.090	-0.047	24.133	-0.036	24.162	-0.022	24.188	-0.022	32.788	0.005	32.821	-0.001	32.847	-0.001	32.941	0.0
24.219	0.015	24.248	0.025	24.282	0.026	24.328	0.020	32.988	-0.006	33.011	-0.006	33.055	-0.010	33.125	-0.012
24.342	0.016	24.388	0.005	24.391	0.004	24.420	0.006	33.157	-0.014	33.183	-0.016	33.241	-0.018	33.270	-0.014
24.463	0.008	24.514	0.004	24.534	0.004	24.563	0.0	33.305	-0.012	33.326	-0.009	33.378	0.0	33.410	0.007
24.606	-0.007	24.626	-0.011	24.684	-0.009	24.712	-0.003	33.439	0.011	33.468	0.013	33.500	0.015	33.544	0.011
24.738	0.004	24.764	0.010	24.807	0.022	24.850	0.014	33.573	0.008	33.596	0.003	33.616	0.002	33.648	-0.001
24.896	0.006	24.916	0.001	24.951	-0.008	24.985	-0.015	33.686	-0.012	33.717	-0.014	33.744	-0.010	33.755	-0.010
25.002	-0.021	25.020	-0.030	25.074	-0.030	25.094	-0.025	33.813	0.0	33.857	0.004	33.891	0.011	33.932	0.015
25.129	-0.015	25.135	-0.004	25.189	-0.001	25.244	-0.004	33.970	0.014	34.001	0.007	34.062	0.005	34.117	-0.002
25.293	0.005	25.339	0.016	25.365	0.018	25.428	0.009	34.169	-0.002	34.207	-0.004	34.233	-0.010	34.287	-0.007
25.466	0.003	25.489	-0.008	25.536	-0.021	25.567	-0.021	34.322	-0.004	34.374	0.0	34.458	0.005	34.504	0.009
25.585	-0.023	25.637	-0.016	25.678	-0.005	25.719	0.008	34.564	0.002	34.593	-0.002	34.634	-0.007	34.651	-0.007
25.756	0.016	25.791	0.024	25.846	0.016	25.872	0.010	34.694	-0.011	34.735	-0.014	34.804	-0.011	34.832	-0.007
25.896	0.003	25.931	-0.004	25.965	-0.006	26.049	-0.003	34.841	-0.006	34.899	-0.001	34.925	0.002	35.003	0.002
26.107	-0.004	26.148	-0.006	26.197	0.0	26.256	0.012	35.038	0.005	35.058	0.003	35.096	-0.001	35.116	-0.003
26.304	0.005	26.307	0.005	26.359	-0.001	26.394	0.004	35.142	-0.007	35.206	-0.009	35.290	-0.005	35.314	-0.001
26.446	0.013	26.477	0.013	26.512	0.007	26.560	-0.006	35.378	0.003	35.444	-0.001	35.467	-0.002	35.502	-0.006
26.586	-0.013	26.629	-0.013	26.670	-0.003	26.701	0.002	35.586	-0.010	35.630	-0.006	35.679	0.0	35.731	-0.003
26.810	0.010	26.845	0.005	26.900	0.010	26.945	0.006	35.760	0.0	35.844	-0.001	35.899	-0.004	35.931	0.007
27.002	0.009	27.033	0.006	27.107	0.0	27.147	-0.004	35.989	0.009	36.049	-0.001	36.090	-0.006	36.093	-0.007
27.207	0.0	27.232	0.0	27.317	0.009	27.363	0.012	36.136	-0.005	36.176	-0.008	36.234	-0.006	36.280	-0.002
27.408	0.014	27.468	0.016	27.510	0.017	27.567	0.009	36.323	0.0	36.349	-0.001	36.381	-0.000	36.410	-0.007
27.601	0.0	27.635	-0.004	27.675	-0.008	27.695	-0.011	36.474	-0.004	36.503	0.0	36.541	0.003	36.577	0.006
27.760	-0.010	27.796	-0.004	27.845	0.004	27.881	0.014	36.603	0.004	36.676	-0.003	36.720	-0.006	36.782	-0.002
27.907	0.017	27.944	0.024	27.999	0.022	28.034	0.012	36.814	-0.003	36.835	-0.002	36.893	-0.004	36.931	-0.005
28.049	0.009	28.072	-0.007	28.116	-0.002	28.145	-0.006	36.970	-0.009	37.034	-0.004	37.052	-0.004	37.117	0.002
28.171	-0.006	28.197	-0.002	28.249	0.003	28.278	0.007	37.158	-0.004	37.187	-0.007	37.211	-0.007	37.249	-0.012
28.333	0.007	28.359	-0.001	28.362	-0.001	28.403	-0.005	37.299	-0.009	37.331	-0.008	37.367	-0.007	37.414	-0.009
28.452	0.002	28.499	0.006	28.557	0.010	28.587	0.006	37.449	-0.004	37.480	-0.001	37.541	-0.004	37.576	-0.002
28.604	0.005	28.654	-0.002	28.697	0.001	28.715	0.006	37.610	-0.004	37.630	-0.006	37.700	-0.006	37.740	-0.005
28.761	0.010	28.829	0.007	28.875	0.014	28.915	0.007	37.763	-0.005	37.795	-0.002	37.853	0.003	37.899	-0.001

37.945	-0.006	38.000	-0.004	38.032	-0.002	38.052	-0.002	45.226	-0.011	45.246	-0.011	45.284	-0.013	45.309	-0.017
38.084	-0.003	38.110	-0.005	38.153	-0.007	38.197	-0.002	45.347	-0.020	45.405	-0.013	45.465	-0.008	45.494	-0.003
38.211	-0.002	38.278	-0.008	38.301	-0.008	38.327	-0.003	45.529	-0.002	45.593	0.0	45.639	-0.002	45.686	-0.002
38.350	-0.002	38.414	-0.007	38.452	-0.011	38.472	0.010	45.732	-0.001	45.755	0.0	45.793	-0.002	45.854	-0.004
38.527	0.003	38.580	0.002	38.635	-0.003	38.676	0.0	45.871	-0.004	45.906	-0.005	45.935	-0.006	45.967	-0.007
38.719	-0.003	38.740	-0.002	38.778	0.0	38.824	0.0	45.991	-0.005	46.032	-0.007	46.062	-0.006	46.112	-0.010
38.871	-0.001	38.920	-0.001	38.967	-0.002	39.025	0.001	46.141	-0.011	46.200	-0.008	46.218	-0.004	46.259	-0.004
39.051	0.004	39.104	0.004	39.127	0.001	39.176	0.001	46.286	-0.004	46.309	-0.003	46.380	-0.006	46.383	-0.006
39.208	-0.004	39.278	0.004	39.304	0.005	39.339	0.001	46.418	-0.006	46.459	-0.005	46.482	-0.008	46.532	-0.008
39.380	-0.004	39.415	-0.004	39.461	0.002	39.505	0.001	46.564	-0.005	46.596	-0.007	46.616	-0.009	46.662	-0.009
39.569	-0.001	39.575	0.0	39.628	0.004	39.669	0.007	46.694	-0.008	46.703	-0.007	46.741	-0.005	46.779	-0.001
39.724	-0.001	39.748	0.001	39.792	0.005	39.833	0.0	46.805	-0.003	46.843	-0.004	46.883	0.003	46.909	0.0
39.882	-0.003	39.906	0.0	39.923	0.0	39.947	0.002	46.947	-0.004	46.988	-0.008	47.028	-0.005	47.077	-0.006
39.982	0.002	40.005	0.001	40.038	-0.001	40.067	-0.003	47.127	-0.008	47.173	-0.008	47.184	-0.008	47.228	-0.012
40.088	-0.004	40.111	-0.003	40.140	0.0	40.167	-0.001	47.271	-0.008	47.306	-0.005	47.341	-0.006	47.381	-0.009
40.193	-0.004	40.208	-0.005	40.234	-0.005	40.252	-0.004	47.436	-0.008	47.454	-0.006	47.486	-0.004	47.541	-0.001
40.284	-0.005	40.305	-0.009	40.319	-0.008	40.343	-0.006	47.565	-0.001	47.600	-0.001	47.626	-0.004	47.681	-0.006
40.357	-0.008	40.375	-0.008	40.410	-0.007	40.413	-0.007	47.728	-0.006	47.772	-0.005	47.804	-0.008	47.839	-0.008
40.428	-0.007	40.451	-0.006	40.481	-0.010	40.501	-0.011	47.877	-0.006	47.923	-0.008	47.935	-0.008	47.973	-0.012
40.519	-0.014	40.531	-0.017	40.551	-0.019	40.581	-0.021	48.007	-0.014	48.042	-0.016	48.074	-0.014	48.089	-0.016
40.604	-0.023	40.643	-0.026	40.681	-0.025	40.684	-0.023	48.132	-0.017	48.176	-0.017	48.214	-0.017	48.260	-0.017
40.716	-0.021	40.752	-0.017	40.796	-0.013	40.825	-0.011	48.289	-0.014	48.353	-0.011	48.402	-0.005	48.446	-0.002
40.855	-0.010	40.870	-0.007	40.905	-0.006	40.928	-0.005	48.487	-0.002	48.518	-0.004	48.539	-0.006	48.580	-0.009
40.955	-0.007	40.990	-0.010	41.010	-0.011	41.025	-0.013	48.617	-0.011	48.670	-0.013	48.713	-0.009	48.748	-0.009
41.063	-0.015	41.097	-0.012	41.121	-0.012	41.155	-0.011	48.786	-0.007	48.824	-0.004	48.847	0.0	48.882	-0.002
41.197	-0.010	41.232	-0.007	41.269	-0.005	41.302	-0.005	48.937	-0.002	48.961	-0.001	48.999	-0.006	49.063	-0.010
41.342	-0.003	41.360	-0.004	41.383	-0.009	41.412	-0.009	49.104	-0.013	49.168	-0.013	49.221	-0.010	49.262	-0.012
41.424	-0.006	41.464	-0.006	41.507	-0.009	41.536	-0.012	49.317	-0.013	49.355	-0.013	49.393	-0.010	49.420	-0.009
41.582	-0.017	41.594	-0.018	41.625	-0.021	41.662	-0.023	49.454	-0.012	49.486	-0.016	49.495	-0.014	49.564	-0.012
41.697	-0.021	41.720	-0.015	41.743	-0.013	41.775	-0.010	49.599	-0.009	49.671	-0.009	49.720	-0.010	49.795	-0.010
41.809	-0.008	41.841	-0.004	41.869	-0.001	41.890	0.002	49.830	-0.010	49.868	-0.009	49.902	-0.007	49.925	-0.009
41.915	0.004	41.941	0.008	41.982	0.010	42.023	0.010	49.971	-0.010	50.029	-0.014	50.066	-0.011	50.092	-0.013
42.046	0.004	42.081	0.0	42.092	-0.001	42.123	-0.002	50.137	-0.013	50.152	-0.013	50.180	-0.013	50.235	-0.014
42.153	-0.004	42.182	-0.005	42.220	-0.005	42.240	-0.002	50.269	-0.015	50.312	-0.018	50.347	-0.016	50.372	-0.015
42.252	-0.002	42.278	-0.004	42.312	-0.004	42.344	0.0	50.407	-0.011	50.453	-0.006	50.511	-0.007	50.543	-0.007
42.370	-0.002	42.405	-0.002	42.440	0.002	42.460	0.0	50.581	-0.007	50.616	-0.003	50.642	-0.006	50.688	-0.007
42.498	-0.002	42.527	-0.003	42.562	-0.006	42.591	-0.006	50.735	-0.011	50.781	-0.012	50.813	-0.012	50.848	-0.013
42.623	-0.006	42.635	-0.007	42.681	-0.010	42.710	-0.008	50.886	-0.016	50.926	-0.018	50.956	-0.018	51.000	-0.018
42.739	-0.006	42.768	-0.006	42.809	-0.004	42.832	-0.003	51.018	-0.018	51.056	-0.017	51.079	-0.014	51.132	-0.011
42.864	0.001	42.911	0.001	42.934	0.004	42.975	0.0	51.185	-0.010	51.215	-0.006	51.250	-0.005	51.315	-0.006
43.007	0.0	43.018	-0.002	43.050	-0.001	43.074	-0.001	51.344	-0.010	51.368	-0.012	51.392	-0.011	51.436	-0.012
43.100	-0.003	43.132	-0.005	43.161	-0.005	43.195	-0.003	51.450	-0.012	51.467	-0.016	51.528	-0.015	51.543	-0.013
43.219	-0.004	43.271	-0.005	43.309	-0.008	43.335	-0.008	51.589	-0.016	51.612	-0.013	51.670	-0.012	51.725	-0.013
43.361	-0.014	43.387	-0.014	43.422	-0.018	43.460	-0.020	51.769	-0.009	51.804	-0.010	51.830	-0.009	51.870	-0.007
43.492	-0.020	43.530	-0.017	43.551	-0.014	43.589	-0.013	51.925	-0.006	51.968	-0.006	52.003	-0.005	52.037	-0.002
43.627	-0.012	43.659	-0.008	43.706	-0.009	43.721	-0.012	52.094	-0.001	52.143	-0.010	52.183	-0.006	52.228	-0.005
43.756	-0.014	43.788	-0.014	43.814	-0.014	43.843	-0.009	52.260	-0.002	52.334	-0.005	52.383	-0.002	52.425	-0.001
43.876	-0.009	43.905	-0.008	43.928	-0.005	43.973	-0.003	52.463	-0.002	52.501	-0.001	52.550	-0.002	52.585	-0.005
43.999	0.001	44.046	0.003	44.073	0.005	44.105	0.005	52.634	-0.007	52.719	-0.008	52.751	-0.010	52.820	-0.013
44.161	0.0	44.205	-0.003	44.223	-0.004	44.258	-0.008	52.846	-0.015	52.899	-0.012	52.936	-0.009	52.968	-0.012
44.299	-0.012	44.337	-0.009	44.375	-0.011	44.425	-0.011	53.017	-0.009	53.060	-0.012	53.083	-0.012	53.108	-0.012
44.434	-0.011	44.481	-0.011	44.525	-0.011	44.566	-0.011	53.166	-0.013	53.212	-0.004	53.258	-0.003	53.309	0.005
44.589	-0.008	44.654	-0.008	44.695	-0.008	44.733	-0.007	53.381	0.004	53.418	0.003	53.498	0.003	53.523	0.0
44.789	-0.007	44.812	-0.006	44.865	-0.004	44.912	-0.004	53.563	-0.004	53.586	-0.005	53.623	-0.009	53.677	-0.013
44.958	-0.008	44.998	-0.007	45.018	-0.007	45.071	-0.005	53.708	-0.013	53.756	-0.017	53.802	-0.020	53.850	-0.020
45.099	-0.005	45.119	-0.004	45.157	-0.005	45.191	-0.008	53.924	-0.017	53.964	-0.012	53.999	-0.012	54.042	-0.008

54.092 -0.001	54.158 -0.002	54.230 -0.005	54.268 -0.006
54.305 -0.010	54.360 -0.010	54.404 -0.005	54.473 -0.005
54.548 0.0	54.609 -0.002	54.649 -0.005	54.698 -0.001
54.756 -0.004	54.799 -0.005	54.851 -0.005	54.909 -0.004
54.966 -0.002	55.070 -0.004	55.118 -0.008	55.133 -0.008
55.176 -0.010	55.233 -0.013	55.291 -0.016	55.328 -0.011
55.382 -0.012	55.417 -0.012	55.472 -0.011	55.512 -0.011
55.590 -0.009	55.624 -0.009	55.685 -0.004	55.748 -0.007
55.777 -0.008	55.812 -0.005	55.843 -0.002	55.884 -0.003
55.939 0.0	55.979 0.001	56.014 -0.001	56.049 -0.001
56.061 -0.003	56.128 -0.005	56.154 -0.007	56.198 -0.005
56.259 -0.008	56.271 -0.008	56.294 -0.008	56.338 -0.006
56.379 -0.008	56.417 -0.009	56.449 -0.006	56.487 -0.003
56.513 -0.003	56.545 -0.003	56.594 -0.002	56.658 -0.005
56.685 -0.004	56.708 -0.007	56.775 -0.006	56.821 -0.002
56.871 0.0	56.912 -0.004	56.957 -0.008	57.006 -0.007
57.037 -0.008	57.097 -0.005	57.128 -0.007	57.165 -0.008
57.220 -0.004	57.245 -0.002	57.288 0.003	57.302 0.004
57.379 0.004	57.393 0.003	57.445 0.0	57.468 -0.002
57.496 -0.006	57.542 -0.007	57.577 -0.009	57.620 -0.010
57.645 -0.013	57.677 -0.015	57.723 -0.018	57.763 -0.015
57.803 -0.012	57.832 -0.012	57.875 -0.011	57.920 -0.011
57.941 -0.011	57.982 -0.011	58.005 -0.011	58.044 -0.012
58.076 -0.014	58.108 -0.014	58.134 -0.015	58.167 -0.015
58.217 -0.014	58.252 -0.011	58.296 -0.010	58.310 -0.010
58.357 -0.012	58.413 -0.014	58.448 -0.010	58.483 -0.012
58.506 -0.012	58.538 -0.012	58.575 -0.011	58.610 -0.014
58.651 -0.016	58.683 -0.010	58.700 -0.010	58.726 -0.011
58.764 -0.016	58.804 -0.014	58.862 -0.011	58.886 -0.010
58.923 -0.012	58.960 -0.015	59.003 -0.012	59.034 -0.010
59.068 -0.011	59.091 -0.012	59.147 -0.007	59.173 -0.001
59.210 -0.003	59.250 -0.006	59.278 -0.010	59.337 -0.010
59.366 -0.006	59.423 -0.005		

IU295 35.002 10/31/35 1218MST FEDERAL BUILDING, HELENA, MONTANA NORTH
515 POINTS 21.112 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0166 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.004	0.091	-0.004	0.199	-0.002	0.321	-0.004	4.193	-0.003	4.214	-0.006	4.247	0.0	4.258	0.004
0.357	-0.004	0.423	-0.002	0.506	-0.002	0.564	-0.001	4.279	0.014	4.301	0.007	4.326	-0.007	4.355	0.003
0.641	-0.002	0.727	-0.002	0.785	-0.004	0.804	-0.004	4.361	0.006	4.391	0.0	4.410	-0.007	4.431	0.001
0.812	-0.006	0.829	-0.007	0.851	0.0	0.881	0.005	4.464	0.009	4.507	0.004	4.521	-0.001	4.540	-0.003
0.895	0.0	0.917	-0.005	0.942	-0.002	0.964	0.008	4.572	0.0	4.583	0.001	4.600	0.003	4.637	-0.002
1.000	-0.017	1.027	-0.006	1.072	-0.004	1.097	-0.007	4.654	0.001	4.681	0.005	4.705	0.001	4.738	0.001
1.119	-0.007	1.133	-0.005	1.152	0.015	1.183	0.003	4.770	0.003	4.789	0.001	4.827	0.002	4.854	0.005
1.205	-0.004	1.224	0.0	1.258	0.006	1.285	-0.009	4.881	0.002	4.922	-0.002	4.941	0.003	4.976	0.005
1.324	0.006	1.363	-0.010	1.405	0.003	1.419	0.010	4.998	0.003	5.039	0.002	5.061	0.004	5.094	0.005
1.449	0.001	1.477	-0.008	1.508	0.003	1.527	0.012	5.131	0.002	5.159	-0.004	5.179	-0.004	5.204	-0.008
1.558	-0.008	1.583	0.007	1.599	-0.001	1.638	-0.017	5.221	-0.005	5.243	0.001	5.274	0.006	5.288	-0.001
1.663	-0.005	1.682	0.009	1.704	0.005	1.724	-0.002	5.311	-0.004	5.330	0.002	5.370	-0.001	5.378	-0.001
1.752	-0.010	1.771	-0.016	1.810	-0.025	1.829	-0.006	5.412	-0.001	5.423	0.0	5.448	0.003	5.471	-0.001
1.846	0.020	1.857	0.140	1.868	0.091	1.868	0.052	5.502	-0.002	5.521	0.0	5.552	0.005	5.591	0.002
1.896	0.064	1.912	-0.130	1.929	-0.014	1.957	0.128	5.623	-0.001	5.668	0.003	5.683	0.0	5.745	-0.001
1.973	0.001	1.990	-0.108	2.026	0.251	2.040	0.043	5.759	0.0	5.796	0.004	5.839	0.0	5.876	-0.001
2.048	-0.168	2.064	-0.323	2.081	-0.154	2.089	0.008	5.895	0.001	5.944	0.006	5.978	0.001	6.012	0.005
2.103	0.167	2.125	-0.022	2.160	0.133	2.182	0.008	6.040	0.0	6.082	0.006	6.121	0.001	6.140	-0.003
2.209	-0.140	2.226	-0.041	2.245	-0.002	2.253	0.052	6.204	0.001	6.220	0.003	6.256	0.001	6.311	0.006
2.267	0.129	2.281	0.020	2.294	-0.052	2.308	-0.103	6.361	0.002	6.375	0.0	6.430	0.0	6.464	0.002
2.319	-0.057	2.333	0.008	2.363	0.055	2.387	0.038	6.491	0.0	6.536	-0.003	6.574	0.003	6.620	-0.002
2.412	0.013	2.434	-0.009	2.453	-0.034	2.464	0.009	6.623	-0.004	6.672	0.003	6.708	0.005	6.743	0.003
2.480	0.008	2.497	0.034	2.516	-0.052	2.530	-0.022	6.782	-0.001	6.814	0.004	6.861	-0.001	6.896	0.004
2.543	-0.051	2.562	-0.017	2.576	0.016	2.595	0.045	6.935	0.005	6.956	0.001	7.000	0.006	7.055	0.004
2.617	-0.012	2.628	0.004	2.639	-0.040	2.663	0.056	7.104	0.004	7.115	0.004	7.148	0.001	7.195	0.0
2.680	-0.001	2.694	-0.059	2.713	-0.035	2.734	0.011	7.238	0.0	7.277	0.002	7.290	0.001	7.312	0.002
2.773	0.005	2.803	-0.015	2.825	0.012	2.844	0.0	7.356	0.002	7.400	0.005	7.430	0.003	7.449	0.002
2.866	0.016	2.887	0.005	2.915	0.008	2.942	0.006	7.485	-0.002	7.518	0.005	7.567	0.002	7.622	0.0
2.956	0.001	2.978	-0.008	2.989	0.004	3.008	0.019	7.688	0.001	7.701	0.001	7.723	0.004	7.770	0.009
3.019	0.002	3.043	-0.008	3.065	-0.001	3.093	0.007	7.792	0.009	7.838	0.004	7.869	0.004	7.912	0.005
3.117	0.004	3.136	-0.005	3.158	-0.022	3.178	-0.006	7.932	0.004	7.973	0.003	8.014	0.005	8.069	0.004
3.194	0.014	3.208	0.022	3.230	0.017	3.254	0.008	8.104	0.001	8.151	0.002	8.197	0.005	8.208	0.005
3.282	0.008	3.298	0.0	3.331	-0.009	3.353	-0.001	8.266	0.004	8.329	0.004	8.386	0.005	8.438	0.001
3.381	0.005	3.416	-0.003	3.444	0.010	3.479	-0.003	8.422	0.004	8.466	0.001	8.518	0.003	8.556	0.006
3.512	0.005	3.540	0.0	3.584	0.006	3.603	0.003	8.600	0.003	8.658	0.0	8.681	0.001	8.736	0.0
3.633	0.001	3.672	0.006	3.710	0.004	3.746	0.003	8.600	0.003	8.681	0.001	8.882	0.002	8.910	0.002
3.779	0.002	3.801	0.003	3.820	0.0	3.859	0.006	8.957	0.0	9.007	0.0	9.045	0.005	9.101	0.001
3.900	0.0	3.911	0.0	3.936	0.005	3.977	0.001	9.154	0.0	9.176	0.001	9.232	0.001	9.280	0.0
3.991	0.005	4.029	0.002	4.032	0.002	4.060	-0.012	9.324	-0.002	9.394	-0.001	9.459	-0.001	9.506	0.001
4.076	-0.002	4.095	0.005	4.125	-0.004	4.160	0.006	9.559	0.0	9.595	-0.001	9.634	0.0	9.654	0.002

9.709	-0.001	9.762	-0.001	9.801	-0.001	9.826	0.0
9.860	-0.001	9.918	-0.003	9.971	0.0	10.032	-0.001
10.073	0.001	10.131	0.0	10.183	-0.001	10.257	-0.001
10.296	-0.001	10.353	0.0	10.370	0.0	10.411	-0.003
10.468	-0.003	10.523	-0.003	10.595	-0.001	10.674	-0.001
10.729	-0.004	10.795	-0.002	10.861	-0.004	10.935	-0.004
10.960	-0.001	11.036	-0.004	11.078	-0.002	11.130	-0.001
11.188	-0.002	11.235	-0.001	11.290	-0.001	11.345	-0.004
11.386	-0.001	11.436	0.0	11.510	0.0	11.518	0.0
11.562	-0.001	11.623	-0.001	11.681	-0.001	11.733	0.0
11.788	-0.003	11.856	-0.007	11.906	-0.002	11.961	-0.002
12.021	-0.001	12.057	-0.001	12.112	0.0	12.161	0.0
12.180	0.0	12.213	-0.003	12.248	0.002	12.286	-0.003
12.333	0.002	12.355	0.0	12.390	-0.002	12.439	0.001
12.461	0.001	12.516	-0.001	12.554	-0.001	12.604	0.0
12.661	-0.002	12.711	-0.004	12.749	-0.002	12.796	-0.003
12.848	-0.002	12.950	-0.002	13.002	-0.001	13.082	-0.001
13.124	0.0	13.201	-0.002	13.243	0.001	13.301	0.001
13.370	0.0	13.437	-0.001	13.498	0.0	13.589	-0.004
13.619	-0.002	13.683	-0.001	13.754	0.002	13.825	-0.001
13.889	-0.001	13.933	-0.002	13.988	-0.002	14.037	-0.002
14.127	-0.005	14.151	-0.001	14.219	-0.003	14.289	-0.003
14.352	-0.002	14.425	-0.002	14.492	-0.004	14.547	-0.004
14.596	-0.003	14.637	-0.002	14.699	-0.002	14.754	-0.004
14.811	-0.005	14.857	-0.005	14.906	-0.003	14.961	-0.003
15.026	-0.003	15.081	-0.002	15.150	-0.002	15.211	-0.002
15.272	-0.003	15.336	-0.001	15.397	-0.002	15.458	-0.003
15.505	-0.001	15.555	-0.001	15.613	-0.001	15.669	-0.001
15.725	-0.004	15.778	-0.003	15.820	-0.002	15.872	-0.002
15.928	-0.004	15.967	-0.002	16.028	-0.002	16.078	-0.002
16.125	-0.002	16.183	-0.001	16.236	-0.001	16.282	-0.003
16.338	-0.003	16.396	-0.003	16.451	-0.002	16.503	-0.003
16.550	-0.002	16.611	-0.002	16.658	-0.002	16.721	-0.002
16.777	-0.001	16.835	-0.002	16.901	-0.002	16.978	-0.002
17.042	-0.002	17.103	0.0	17.167	0.0	17.231	0.001
17.292	-0.001	17.364	-0.001	17.437	0.0	17.526	-0.006
17.575	-0.002	17.639	-0.002	17.686	-0.002	17.730	-0.002
17.785	-0.002	17.840	-0.002	17.900	-0.003	17.955	-0.003
18.016	-0.003	18.062	-0.001	18.114	-0.002	18.182	0.0
18.225	-0.002	18.277	-0.002	18.348	-0.004	18.443	-0.001
18.475	0.0	18.532	0.0	18.592	-0.002	18.629	-0.001
18.696	-0.001	18.763	0.002	18.811	0.002	18.884	-0.002
18.927	0.0	18.980	-0.001	19.023	-0.001	19.085	-0.001
19.140	0.0	19.205	0.001	19.265	0.001	19.330	-0.001
19.401	-0.001	19.472	0.001	19.556	0.0	19.616	0.001
19.728	0.002	19.836	0.0	19.940	0.002	20.036	0.001
20.145	0.003	20.262	0.002	20.346	0.003	20.424	0.004
20.513	0.007	20.712	0.006	20.816	0.006	20.948	0.005
20.992	0.004	21.088	0.003	21.112	0.002		

479 PCINTS 21.203 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0135 G/10.

-38-

[illegible]

9.798	-0.002	9.857	0.002	9.923	0.003	9.940	-0.001
9.990	-0.004	10.079	0.003	10.106	0.0	10.145	0.003
10.194	0.002	10.260	-0.002	10.309	0.001	10.378	0.002
10.466	0.0	10.501	-0.001	10.543	-0.001	10.595	0.001
10.647	-0.002	10.715	0.001	10.765	0.001	10.836	0.001
10.894	0.002	10.946	0.003	10.990	0.0	11.014	-0.001
11.069	0.003	11.113	-0.002	11.182	0.0	11.312	0.0
11.419	0.0	11.474	-0.002	11.543	0.002	11.606	-0.001
11.716	-0.003	11.788	-0.003	11.851	-0.001	11.903	0.001
11.986	-0.001	12.057	-0.001	12.117	0.0	12.166	0.003
12.245	0.002	12.289	0.002	12.357	0.001	12.377	0.003
12.445	-0.002	12.494	0.001	12.560	-0.003	12.637	-0.001
12.681	-0.004	12.725	0.0	12.801	-0.003	12.862	0.001
12.909	-0.004	12.991	0.0	13.124	0.0	13.246	0.0
13.376	0.002	13.479	0.001	13.559	0.001	13.647	-0.004
13.716	-0.004	13.817	-0.002	13.930	-0.001	14.007	-0.002
14.105	-0.001	14.224	-0.002	14.316	-0.002	14.376	-0.002
14.419	0.0	14.514	-0.003	14.588	-0.002	14.645	0.0
14.737	0.0	14.879	-0.003	14.917	-0.001	15.007	-0.003
15.062	0.0	15.137	-0.001	15.245	-0.003	15.339	-0.001
15.405	-0.004	15.430	-0.001	15.497	-0.002	15.569	-0.001
15.625	-0.002	15.694	-0.003	15.764	-0.001	15.828	0.0
15.914	0.0	16.042	0.0	16.117	-0.002	16.186	-0.006
16.205	-0.002	16.285	-0.001	16.385	-0.002	16.492	-0.001
16.625	-0.005	16.743	-0.002	16.826	-0.003	16.835	0.002
16.912	0.0	16.984	0.0	17.083	0.001	17.189	0.001
17.281	0.0	17.389	-0.002	17.476	0.001	17.564	0.0
17.743	-0.004	17.785	0.002	17.878	0.002	17.969	0.001
18.073	-0.001	18.236	-0.003	18.266	-0.001	18.375	-0.003
18.454	-0.002	18.508	-0.001	18.530	-0.002	18.605	0.001
18.680	0.0	18.693	0.0	18.736	-0.001	18.838	0.002
18.913	0.002	19.004	0.002	19.121	-0.001	19.232	-0.001
19.368	-0.002	19.385	-0.001	19.466	0.002	19.524	-0.002
19.556	0.003	19.590	-0.001	19.655	0.003	19.726	-0.002
19.759	0.003	19.819	0.0	19.895	0.002	19.932	-0.001
20.053	0.001	20.153	0.003	20.220	0.004	20.282	-0.001
20.340	0.0	20.407	0.001	20.465	0.004	20.544	0.003
20.591	0.003	20.643	0.003	20.714	0.001	20.788	0.002
20.863	0.001	20.942	0.0	21.003	0.0	21.052	0.0
21.093	0.003	21.137	0.004	21.203	0.003		

IU295

35.002 10/31/35 1218MST FEDERAL BUILDING, HELENA, MONTANA UP

545 POINTS 21.041 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0086 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.001	0.188	0.0	0.373	-0.001	0.578	0.0	3.600	-0.003	3.625	0.001	3.658	-0.004	3.702	0.002	3.716	0.001
0.638	0.0	0.685	0.001	0.729	0.002	0.746	0.006	3.716	0.001	3.735	-0.002	3.754	-0.003	3.779	-0.006	3.789	-0.003
0.765	0.013	0.785	0.006	0.798	-0.012	0.809	-0.016	3.809	-0.002	3.826	0.002	3.856	0.006	3.878	0.006	3.895	0.001
0.829	-0.007	0.851	0.012	0.859	0.032	0.873	0.007	3.895	-0.001	3.900	-0.002	3.939	-0.004	3.952	0.001	3.965	0.001
0.892	-0.031	0.903	-0.003	0.917	-0.006	0.931	0.027	3.983	0.006	3.996	0.001	4.013	-0.002	4.046	-0.003	4.065	0.001
0.958	0.020	0.978	0.008	0.989	-0.009	1.005	0.003	4.065	0.001	4.079	0.006	4.100	0.002	4.119	-0.001	4.141	-0.003
1.025	-0.006	1.038	0.007	1.047	0.019	1.063	0.005	4.141	-0.003	4.157	0.002	4.184	0.007	4.203	0.003	4.228	0.0
1.074	-0.006	1.094	0.001	1.113	-0.006	1.130	-0.001	4.228	0.0	4.250	0.008	4.277	0.001	4.315	0.004	4.334	0.001
1.152	0.006	1.174	-0.007	1.194	-0.025	1.205	-0.014	4.334	0.001	4.353	-0.004	4.388	-0.009	4.426	-0.003	4.453	0.001
1.213	0.002	1.230	0.021	1.247	0.005	1.269	-0.030	4.453	0.001	4.475	0.0	4.491	-0.004	4.521	-0.005	4.559	-0.001
1.283	-0.006	1.297	0.025	1.316	0.009	1.324	0.006	4.559	-0.001	4.586	0.004	4.618	-0.001	4.651	-0.004	4.678	-0.004
1.335	-0.020	1.349	-0.030	1.363	-0.010	1.374	0.003	4.678	-0.004	4.692	-0.001	4.713	0.001	4.738	0.0	4.768	-0.004
1.383	0.026	1.394	-0.013	1.410	0.008	1.433	0.002	4.768	-0.004	4.800	-0.009	4.822	-0.003	4.838	0.003	4.860	0.0
1.447	-0.019	1.455	-0.039	1.466	0.021	1.480	0.047	4.860	0.0	4.887	-0.004	4.903	-0.002	4.919	0.002	4.938	0.006
1.513	-0.066	1.538	0.062	1.558	0.048	1.572	-0.048	4.938	0.006	4.963	0.002	4.987	0.004	5.011	-0.001	5.022	-0.002
1.583	-0.015	1.602	-0.019	1.610	0.012	1.638	-0.014	5.022	-0.002	5.049	0.003	5.077	-0.004	5.114	0.001	5.145	-0.001
1.663	0.042	1.693	-0.032	1.713	-0.019	1.727	-0.027	5.145	-0.001	5.165	0.0	5.190	0.001	5.232	0.002	5.246	0.002
1.757	0.005	1.777	0.034	1.793	0.026	1.804	0.075	5.246	0.002	5.274	0.001	5.291	-0.002	5.319	-0.007	5.350	-0.004
1.826	0.006	1.837	-0.045	1.854	-0.062	1.868	-0.086	5.350	-0.004	5.375	0.002	5.395	0.001	5.403	0.0	5.426	-0.004
1.893	0.006	1.904	0.057	1.921	-0.016	1.937	-0.066	5.426	-0.004	5.454	-0.005	5.482	-0.002	5.504	0.002	5.532	0.005
1.951	-0.034	1.962	0.014	1.979	0.074	1.995	0.009	5.532	0.005	5.555	0.001	5.564	0.001	5.592	0.0	5.623	0.005
2.018	-0.056	2.029	-0.055	2.034	-0.052	2.045	-0.018	5.623	0.005	5.646	0.004	5.660	0.002	5.680	0.002	5.703	0.0
2.051	0.046	2.070	0.014	2.095	0.008	2.105	-0.020	5.703	0.0	5.725	0.003	5.748	0.004	5.782	0.005	5.822	0.0
2.125	-0.031	2.141	-0.054	2.157	-0.033	2.168	0.017	5.822	0.0	5.853	0.0	5.873	0.0	5.884	0.0	5.915	0.0
2.190	0.080	2.212	0.069	2.226	-0.015	2.250	-0.007	5.915	0.0	5.935	0.003	5.972	0.005	5.995	0.003	6.015	0.002
2.270	-0.012	2.286	-0.021	2.308	-0.031	2.324	0.006	6.015	0.002	6.054	0.004	6.093	0.003	6.123	0.002	6.148	0.0
2.335	-0.003	2.349	0.020	2.368	0.037	2.382	0.006	6.148	0.003	6.168	0.004	6.195	0.003	6.231	0.004	6.259	0.001
2.398	-0.032	2.417	-0.031	2.428	-0.008	2.445	0.035	6.259	0.001	6.281	-0.001	6.311	0.0	6.336	0.003	6.364	0.004
2.472	-0.016	2.494	-0.006	2.510	0.014	2.540	-0.008	6.364	0.004	6.392	0.0	6.397	0.0	6.422	-0.005	6.464	0.001
2.565	0.007	2.581	-0.016	2.603	-0.031	2.617	0.007	6.464	0.001	6.489	-0.003	6.513	-0.003	6.547	0.0	6.563	-0.002
2.639	0.031	2.653	0.022	2.672	-0.026	2.691	0.022	6.563	-0.002	6.599	0.0	6.642	0.0	6.672	-0.003	6.708	-0.003
2.704	0.010	2.729	0.001	2.751	0.008	2.784	-0.024	6.708	-0.003	6.719	-0.003	6.743	-0.003	6.765	-0.004	6.795	0.001
2.811	-0.008	2.833	-0.019	2.857	0.026	2.877	0.015	6.795	0.001	6.847	-0.001	6.875	-0.002	6.916	0.004	7.014	0.0
2.901	0.002	2.934	-0.019	2.956	-0.006	2.986	0.025	6.967	0.002	7.004	0.002	7.121	0.001	7.148	0.0	7.170	0.004
3.008	0.015	3.027	-0.003	3.051	-0.010	3.076	-0.006	7.069	0.004	7.104	0.002	7.233	0.003	7.255	0.003	7.277	0.005
3.090	0.004	3.115	-0.005	3.139	0.004	3.167	-0.008	7.170	0.004	7.197	0.007	7.337	0.006	7.364	0.006	7.411	0.003
3.197	0.004	3.222	-0.005	3.233	-0.009	3.263	-0.006	7.277	0.005	7.304	0.002	7.466	0.003	7.496	0.007	7.515	0.005
3.285	-0.011	3.320	0.005	3.340	0.005	3.375	0.014	7.411	0.003	7.438	0.002	7.597	0.005	7.630	0.005	7.543	0.003
3.403	0.010	3.441	-0.009	3.463	0.005	3.482	0.014	7.515	0.005	7.543	0.001	7.729	0.002	7.762	0.002	7.671	0.001
3.501	0.005	3.523	0.013	3.543	0.004	3.573	-0.009	7.671	0.001	7.704	0.001						

21.041 0.006

7.797	0.002	7.811	0.002	7.849	0.003	7.882	0.005
7.910	0.002	7.926	0.001	7.956	0.0	7.981	0.002
8.025	0.002	8.055	0.002	8.093	0.005	8.153	0.003
8.173	0.002	8.211	0.003	8.222	0.003	8.249	0.006
8.271	0.007	8.315	0.004	8.340	0.004	8.373	0.007
8.406	0.006	8.441	0.003	8.474	0.005	8.504	0.007
8.570	0.005	8.592	0.004	8.636	0.004	8.692	0.004
8.728	0.004	8.758	0.005	8.788	0.006	8.833	0.006
8.866	0.007	8.879	0.006	8.935	0.002	8.971	0.005
9.015	0.003	9.070	0.0	9.109	0.003	9.179	0.004
9.216	0.005	9.277	0.002	9.297	0.002	9.352	0.007
9.403	0.004	9.417	0.004	9.467	0.004	9.489	0.003
9.565	0.002	9.626	0.002	9.662	0.001	9.718	0.001
9.729	0.002	9.801	0.001	9.851	0.001	9.890	0.0
9.929	0.0	10.021	0.001	10.101	0.001	10.139	0.002
10.169	0.001	10.211	0.001	10.285	0.002	10.334	0.0
10.372	0.0	10.414	0.001	10.463	0.001	10.523	0.001
10.578	0.002	10.633	0.001	10.696	0.004	10.787	0.001
10.850	0.001	10.880	0.0	10.916	0.002	10.998	0.001
11.047	0.002	11.091	0.001	11.177	0.002	11.257	0.001
11.328	0.001	11.381	0.0	11.436	0.001	11.485	0.003
11.606	0.0	11.675	0.002	11.741	0.001	11.782	0.002
11.832	0.004	11.914	0.002	11.991	0.005	12.051	0.003
12.120	0.0	12.194	0.0	12.270	0.001	12.319	0.001
12.401	0.002	12.439	0.004	12.467	0.007	12.530	0.001
12.571	0.005	12.609	0.001	12.650	0.005	12.694	0.001
12.782	0.003	12.845	0.003	12.917	0.004	12.955	0.002
13.013	0.002	13.082	0.002	13.135	0.002	13.223	0.005
13.254	0.002	13.321	0.004	13.368	0.001	13.420	0.002
13.476	0.003	13.537	0.006	13.603	0.009	13.641	0.001
13.699	0.003	13.757	0.005	13.806	0.004	13.861	0.002
13.924	0.001	14.034	0.008	14.053	0.003	14.100	0.003
14.143	0.002	14.202	0.002	14.270	0.002	14.319	0.005
14.368	0.004	14.438	0.006	14.474	0.004	14.536	0.002
14.637	0.006	14.661	0.002	14.748	0.001	14.816	0.002
14.876	0.002	14.936	0.001	15.029	0.008	15.065	0.003
15.126	0.002	15.209	0.002	15.281	0.003	15.361	0.004
15.441	0.004	15.513	0.004	15.583	0.006	15.652	0.005
15.728	0.004	15.775	0.003	15.831	0.003	15.881	0.001
15.937	0.002	15.992	0.001	16.073	0.002	16.136	0.0
16.186	0.003	16.252	0.003	16.343	0.003	16.434	0.002
16.495	0.0	16.520	0.003	16.611	0.003	16.680	0.003
16.721	0.002	16.771	0.003	16.824	0.001	16.890	0.001
16.973	0.002	17.067	0.002	17.145	0.002	17.211	0.0
17.286	0.003	17.342	0.006	17.409	0.001	17.462	0.0
17.540	0.0	17.609	0.0	17.688	0.001	17.760	0.0
17.834	0.0	17.922	0.001	18.073	0.001	18.130	0.001
18.236	0.002	18.356	0.0	18.443	0.001	18.516	0.001
18.586	0.001	18.702	0.0	18.755	0.002	18.841	0.002
18.962	0.002	19.085	0.002	19.183	0.002	19.284	0.002
19.396	0.002	19.513	0.001	19.610	0.002	19.706	0.002
19.793	0.0	19.898	0.003	19.982	0.002	20.064	0.001
20.151	0.001	20.231	0.0	20.287	0.003	20.360	0.003
20.452	0.002	20.497	0.004	20.574	0.0	20.637	0.004
20.723	0.004	20.772	0.004	20.827	0.007	20.874	0.006
20.920	0.004	20.959	0.005	20.997	0.006	21.019	0.006

IU296

35.004 11/21/35 2058MST FEDERAL BUILDING, HELENA, MONTANA NORTH

885 POINTS 18.134 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0105 G/10.

[illegible]

4.139	-0.003	4.153	0.007	4.172	-0.001	4.191	-0.007	9.400	0.001	9.428	-0.001	9.450	-0.002	9.461	-0.004
4.205	-0.010	4.227	-0.007	4.240	-0.002	4.257	-0.006	9.483	-0.002	9.505	0.004	9.532	0.001	9.573	-0.001
4.284	-0.008	4.312	-0.001	4.331	-0.009	4.356	-0.003	9.592	0.001	9.630	0.001	9.681	0.002	9.703	-0.002
4.369	-0.001	4.383	-0.003	4.399	-0.002	4.427	0.002	9.727	0.001	9.738	-0.001	9.749	-0.002	9.765	-0.002
4.443	-0.004	4.457	0.006	4.482	0.003	4.493	-0.001	9.787	0.002	9.801	0.003	9.814	0.001	9.839	-0.002
4.520	-0.008	4.545	-0.004	4.589	0.001	4.603	-0.005	9.850	0.001	9.866	0.003	9.879	0.004	9.898	0.002
4.633	-0.003	4.636	-0.002	4.653	0.0	4.691	-0.004	9.920	-0.002	9.934	-0.002	9.955	-0.002	9.972	-0.002
4.708	0.001	4.744	-0.006	4.763	-0.007	4.777	0.004	10.007	0.001	10.021	0.003	10.034	0.001	10.059	-0.002
4.802	0.001	4.849	0.001	4.896	0.001	4.929	0.001	10.072	-0.004	10.092	0.003	10.130	-0.004	10.149	-0.010
4.957	-0.001	4.974	-0.001	4.999	-0.004	5.012	-0.006	10.179	-0.005	10.198	-0.002	10.228	-0.002	10.255	-0.006
5.043	-0.001	5.054	0.002	5.076	0.007	5.093	-0.003	10.266	0.001	10.291	0.006	10.323	0.001	10.356	-0.001
5.112	-0.011	5.151	-0.006	5.159	-0.001	5.176	-0.002	10.408	-0.002	10.463	0.0	10.504	0.001	10.531	0.001
5.195	-0.006	5.212	-0.001	5.234	-0.005	5.259	-0.006	10.566	0.002	10.585	0.002	10.618	0.002	10.640	0.0
5.273	-0.002	5.290	0.001	5.301	-0.004	5.318	0.006	10.651	-0.004	10.670	-0.004	10.686	0.0	10.705	0.005
5.331	0.008	5.342	0.006	5.367	0.005	5.384	0.001	10.730	0.002	10.749	-0.004	10.771	-0.004	10.796	0.001
5.395	0.0	5.409	-0.001	5.428	-0.004	5.434	0.0	10.826	-0.005	10.847	0.006	10.872	0.003	10.891	0.001
5.445	0.003	5.456	0.006	5.467	0.005	5.484	0.004	10.905	-0.002	10.926	0.001	10.954	0.003	10.978	0.0
5.501	0.003	5.523	0.001	5.545	0.001	5.578	0.003	11.003	-0.005	11.054	-0.002	11.087	0.002	11.117	0.003
5.617	0.001	5.634	-0.001	5.645	-0.004	5.673	-0.001	11.147	0.001	11.174	0.001	11.217	-0.002	11.241	-0.002
5.706	0.0	5.739	0.001	5.767	0.003	5.789	-0.002	11.260	-0.004	11.285	-0.004	11.315	-0.002	11.344	0.002
5.801	-0.006	5.823	-0.004	5.845	0.0	5.862	-0.002	11.377	0.004	11.388	-0.002	11.426	-0.006	11.447	-0.006
5.887	-0.004	5.909	0.0	5.934	0.004	5.959	0.001	11.477	-0.002	11.493	-0.003	11.529	0.001	11.553	-0.003
5.978	-0.001	6.014	0.004	6.042	0.008	6.075	0.003	11.569	-0.004	11.601	-0.002	11.636	-0.001	11.677	-0.001
6.108	0.001	6.127	0.0	6.180	0.0	6.191	-0.001	11.722	-0.002	11.749	0.002	11.790	0.0	11.817	0.0
6.221	0.002	6.240	0.002	6.257	-0.004	6.295	0.0	11.841	-0.002	11.868	0.0	11.900	0.002	11.935	0.002
6.320	0.002	6.334	-0.004	6.369	-0.009	6.386	-0.003	11.965	-0.003	12.040	0.0	12.078	-0.004	12.109	-0.002
6.402	0.016	6.419	0.007	6.449	-0.003	6.468	-0.004	12.060	0.0	12.054	-0.001	12.078	-0.004	12.100	0.001
6.485	0.001	6.523	-0.005	6.540	-0.007	6.562	-0.003	12.121	-0.004	12.143	-0.002	12.178	-0.002	12.192	0.001
6.594	0.007	6.605	0.002	6.627	-0.002	6.652	-0.005	12.219	-0.001	12.232	-0.002	12.257	-0.005	12.286	0.003
6.666	0.002	6.682	0.004	6.693	0.001	6.720	-0.001	12.319	0.0	12.354	0.004	12.381	0.002	12.395	-0.003
6.742	0.001	6.770	0.003	6.791	0.002	6.819	-0.001	12.416	-0.004	12.441	-0.003	12.457	0.002	12.476	-0.003
6.865	-0.004	6.909	-0.002	6.961	-0.004	6.978	-0.004	12.484	0.0	12.511	0.002	12.528	0.004	12.552	0.001
7.005	-0.006	7.041	0.001	7.063	0.003	7.077	0.008	12.561	0.0	12.580	-0.003	12.605	-0.004	12.635	0.0
7.097	0.010	7.127	0.005	7.147	0.0	7.174	-0.006	12.663	0.004	12.660	0.009	12.677	0.005	12.693	0.001
7.199	-0.001	7.233	0.0	7.252	-0.005	7.297	-0.002	12.712	-0.003	12.723	-0.001	12.745	0.006	12.762	0.009
7.322	-0.005	7.344	-0.006	7.377	0.002	7.400	0.005	12.776	0.007	12.792	0.006	12.814	0.001	12.831	-0.003
7.433	-0.002	7.453	-0.002	7.466	-0.005	7.497	-0.007	12.850	-0.003	12.870	0.004	12.897	0.005	12.936	0.006
7.522	-0.007	7.541	0.003	7.555	-0.002	7.578	-0.005	12.955	0.006	12.969	0.002	12.999	-0.003	13.021	-0.004
7.625	-0.001	7.641	0.001	7.686	0.0	7.722	0.003	13.030	0.001	13.052	0.006	13.077	0.007	13.107	0.005
7.750	0.003	7.775	0.0	7.799	-0.001	7.833	0.003	13.132	0.001	13.145	-0.001	13.173	-0.003	13.195	-0.001
7.861	0.001	7.888	0.001	7.910	-0.001	7.933	-0.001	13.217	0.002	13.234	0.007	13.239	0.008	13.253	0.005
7.958	-0.001	7.996	0.0	8.016	-0.001	8.094	-0.003	13.267	0.002	13.297	-0.002	13.317	0.002	13.339	0.007
8.085	0.0	8.115	0.004	8.153	-0.003	8.186	-0.009	13.358	0.005	13.372	0.001	13.405	-0.004	13.430	-0.002
8.203	-0.010	8.255	-0.005	8.293	-0.002	8.337	0.001	13.465	-0.002	13.474	0.0	13.499	-0.002	13.537	-0.002
8.384	0.003	8.414	0.0	8.450	0.001	8.475	-0.002	13.572	0.0	13.602	0.001	13.616	0.0	13.635	-0.002
8.494	-0.002	8.524	-0.002	8.555	0.0	8.582	-0.002	13.656	-0.002	13.665	0.003	13.689	0.006	13.716	0.006
8.613	-0.005	8.638	-0.003	8.663	-0.003	8.680	-0.003	13.724	0.002	13.746	-0.001	13.754	-0.002	13.811	0.003
8.699	0.003	8.727	-0.001	8.752	-0.002	8.782	-0.002	13.847	0.004	13.866	0.002	13.890	0.001	13.920	-0.001
8.793	0.0	8.810	-0.001	8.832	-0.001	8.846	-0.002	13.934	-0.003	13.953	-0.003	13.972	0.002	13.988	0.004
8.865	-0.003	8.890	-0.003	8.910	-0.002	8.926	0.0	14.002	0.002	14.018	-0.002	14.048	-0.002	14.075	0.001
8.949	0.004	8.976	0.004	8.990	0.001	9.004	-0.002	14.119	0.002	14.152	0.002	14.180	-0.001	14.190	-0.003
9.040	-0.002	9.054	-0.001	9.073	0.001	9.095	-0.001	14.201	-0.006	14.226	-0.007	14.240	-0.001	14.259	0.004
9.120	0.001	9.133	-0.001	9.155	-0.001	9.177	0.001	14.270	0.008	14.289	0.006	14.306	0.001	14.327	-0.003
9.194	0.001	9.216	-0.002	9.235	-0.004	9.249	0.001	14.341	-0.006	14.355	-0.001	14.371	0.003	14.399	0.006
9.265	0.002	9.287	-0.001	9.301	-0.003	9.312	-0.006	14.421	0.002	14.448	0.0	14.456	-0.002	14.478	0.002
9.340	-0.002	9.359	-0.002	9.365	-0.004	9.387	-0.002	14.489	0.003	14.511	0.002	14.547	-0.002	14.558	-0.002

14.569	0.002	14.592	0.001	14.600	-0.004	14.622	-0.007
14.645	-0.007	14.664	-0.002	14.692	0.002	14.703	0.003
14.734	0.006	14.748	0.002	14.778	0.0	14.792	0.0
14.809	0.003	14.848	0.003	14.854	0.0	14.870	-0.005
14.909	-0.007	14.946	0.0	14.985	0.002	15.021	0.001
15.046	0.0	15.079	-0.003	15.098	0.001	15.123	0.003
15.165	0.001	15.200	-0.003	15.214	-0.003	15.264	-0.001
15.303	0.003	15.319	0.004	15.347	0.002	15.383	0.0
15.408	-0.001	15.463	0.0	15.480	0.002	15.513	-0.001
15.588	-0.001	15.632	0.0	15.654	0.002	15.676	-0.001
15.723	-0.003	15.767	-0.001	15.797	0.0	15.822	-0.002
15.839	-0.006	15.872	-0.002	15.897	0.002	15.910	0.005
15.932	0.002	15.954	-0.001	15.985	-0.002	16.010	0.001
16.049	-0.002	16.074	0.001	16.105	0.002	16.141	0.003
16.178	0.004	16.197	0.002	16.240	0.0	16.262	0.002
16.290	0.003	16.324	0.001	16.341	-0.004	16.369	0.001
16.413	0.001	16.430	0.0	16.461	-0.001	16.489	-0.001
16.520	0.002	16.540	0.001	16.580	0.0	16.605	-0.003
16.645	0.004	16.682	-0.004	16.716	0.002	16.750	-0.001
16.798	0.0	16.818	0.002	16.863	0.0	16.883	0.0
16.934	0.002	16.982	0.001	17.019	0.0	17.055	0.0
17.084	0.0	17.134	0.001	17.171	0.001	17.216	0.001
17.236	-0.003	17.247	0.001	17.273	0.0	17.304	-0.001
17.329	0.0	17.349	0.001	17.375	0.0	17.394	-0.001
17.442	-0.005	17.476	0.0	17.510	0.002	17.538	0.001
17.577	0.001	17.631	0.001	17.703	0.002	17.731	0.001
17.768	0.001	17.810	0.001	17.841	0.001	17.866	0.001
17.891	0.001	17.922	0.0	17.955	-0.001	17.992	0.002
18.025	0.0	18.036	0.0	18.067	0.0	18.100	0.0
18.134	0.0						

IU296

35.004 11/21/35 2058MST FEDERAL BUILDING, HELENA, MONTANA EAST

993 POINTS 18.062 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0129 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.031	0.023	-0.019	0.034	-0.006	0.048	0.003	1.869	0.003	1.880	-0.001	1.892	0.0	1.911	0.011	1.928	0.022	1.934	0.017
0.060	-0.002	0.068	-0.018	0.080	-0.028	0.091	-0.024	1.914	0.018	1.928	-0.019	1.956	-0.026	1.976	-0.019	1.998	0.013	2.012	0.031
0.103	-0.037	0.114	-0.045	0.125	-0.053	0.140	-0.019	1.951	-0.009	1.956	-0.019	2.012	0.031	2.026	0.019	2.066	-0.020	2.091	-0.027
0.157	0.006	0.165	0.015	0.174	0.020	0.191	0.021	1.990	-0.004	1.998	0.013	2.012	0.031	2.026	0.019	2.066	-0.020	2.091	-0.027
0.202	0.044	0.208	0.052	0.217	0.045	0.231	0.040	2.038	-0.001	2.066	-0.020	2.091	-0.027	2.147	0.001	2.178	-0.040	2.200	-0.028
0.242	0.043	0.259	0.075	0.262	0.079	0.277	0.069	2.105	0.020	2.122	0.029	2.136	0.019	2.206	0.007	2.239	0.009	2.312	0.005
0.297	-0.010	0.299	-0.055	0.308	-0.074	0.322	-0.061	2.155	-0.016	2.178	-0.040	2.200	-0.028	2.259	-0.033	2.259	-0.002	2.312	0.005
0.328	-0.044	0.342	-0.057	0.354	-0.100	0.365	-0.106	2.217	0.017	2.239	0.013	2.259	-0.002	2.312	0.012	2.351	0.028	2.363	0.031
0.376	-0.086	0.388	-0.024	0.396	0.009	0.405	0.028	2.290	0.015	2.307	0.009	2.312	0.005	2.379	0.022	2.402	0.0	2.416	-0.016
0.416	0.022	0.431	0.039	0.442	0.056	0.445	0.046	2.337	0.022	2.351	0.028	2.363	0.031	2.416	-0.016	2.440	0.0	2.480	0.011
0.459	0.035	0.470	0.047	0.481	0.049	0.490	0.040	2.393	0.012	2.402	0.0	2.416	-0.016	2.480	0.011	2.509	0.004	2.528	0.013
0.498	0.021	0.507	0.001	0.515	-0.003	0.535	-0.004	2.455	-0.006	2.464	0.019	2.480	0.011	2.509	0.004	2.528	0.013	2.548	0.002
0.543	0.021	0.555	0.001	0.572	-0.054	0.586	-0.062	2.492	-0.006	2.509	0.004	2.528	0.013	2.548	0.002	2.573	-0.032	2.585	-0.046
0.600	-0.048	0.622	-0.023	0.642	-0.015	0.651	-0.010	2.556	-0.013	2.573	-0.032	2.585	-0.046	2.632	0.013	2.663	-0.032	2.666	0.002
0.636	0.014	0.665	0.037	0.682	0.049	0.693	0.040	2.599	0.005	2.607	0.021	2.618	0.024	2.680	0.019	2.742	0.011	2.773	0.003
0.713	0.016	0.727	0.007	0.746	-0.026	0.752	-0.039	2.649	-0.011	2.663	-0.032	2.666	0.002	2.787	0.003	2.818	-0.015	2.832	-0.017
0.761	-0.013	0.775	0.019	0.783	0.041	0.797	0.056	2.717	0.015	2.742	0.011	2.773	0.003	2.832	-0.017	2.863	-0.008	2.888	-0.005
0.806	0.042	0.831	-0.008	0.845	-0.029	0.854	0.006	2.807	-0.008	2.818	-0.015	2.832	-0.017	2.888	-0.005	2.919	-0.005	2.931	0.001
0.865	0.013	0.873	0.006	0.882	-0.010	0.896	-0.021	2.852	0.002	2.863	0.009	2.880	0.003	2.931	0.001	2.962	0.018	2.976	0.030
0.907	-0.008	0.919	0.028	0.927	0.018	0.947	-0.015	2.897	-0.014	2.919	-0.005	2.931	0.001	2.962	0.018	2.976	0.030	3.028	-0.004
0.950	-0.041	0.964	-0.015	0.975	-0.003	0.986	0.007	2.953	0.005	2.962	0.018	2.976	0.030	3.028	-0.004	3.068	-0.010	3.102	0.004
0.997	-0.006	1.011	0.007	1.025	0.023	1.031	0.026	2.999	-0.001	3.016	-0.014	3.028	-0.004	3.068	-0.010	3.102	0.004	3.128	0.005
1.040	0.017	1.054	-0.006	1.073	-0.029	1.082	-0.015	3.065	-0.005	3.068	-0.010	3.102	0.004	3.128	0.005	3.153	-0.004	3.228	-0.019
1.099	0.005	1.107	0.024	1.118	0.027	1.132	0.021	3.142	0.0	3.148	-0.002	3.153	-0.004	3.228	-0.019	3.255	-0.008	3.285	0.022
1.144	0.011	1.146	0.005	1.158	0.018	1.169	0.034	3.188	-0.009	3.205	-0.013	3.228	-0.019	3.255	-0.008	3.285	0.022	3.305	0.023
1.175	0.047	1.194	0.028	1.208	-0.026	1.211	-0.007	3.259	-0.012	3.273	0.006	3.285	0.022	3.305	0.023	3.331	0.005	3.342	-0.001
1.222	0.012	1.239	0.022	1.250	0.012	1.265	-0.001	3.319	0.017	3.325	0.010	3.331	0.005	3.342	-0.001	3.373	0.030	3.391	0.020
1.273	-0.008	1.284	-0.008	1.290	0.002	1.307	0.011	3.353	-0.009	3.373	0.008	3.433	-0.019	3.456	-0.019	3.456	-0.019	3.489	-0.032
1.312	0.001	1.326	-0.010	1.346	-0.022	1.349	-0.036	3.405	0.008	3.433	-0.008	3.456	-0.019	3.489	-0.032	3.512	0.014	3.534	0.003
1.357	-0.027	1.369	-0.011	1.377	-0.001	1.388	-0.015	3.495	-0.023	3.512	0.008	3.520	0.014	3.534	0.003	3.559	0.008	3.584	0.006
1.400	-0.027	1.414	-0.041	1.419	-0.020	1.425	0.018	3.556	-0.016	3.559	0.008	3.584	0.006	3.604	0.001	3.623	0.012	3.648	0.024
1.436	0.026	1.456	0.024	1.459	0.018	1.476	0.007	3.623	-0.012	3.634	-0.018	3.648	0.024	3.724	-0.031	3.724	-0.031	3.738	-0.016
1.493	-0.003	1.501	-0.012	1.510	-0.033	1.515	-0.046	3.685	-0.001	3.707	-0.024	3.724	-0.031	3.738	-0.016	3.771	0.012	3.785	0.001
1.524	-0.034	1.541	-0.003	1.552	0.018	1.563	0.022	3.755	0.006	3.771	0.012	3.785	0.001	3.813	-0.015	3.844	-0.005	3.875	0.003
1.575	0.024	1.597	0.027	1.620	0.024	1.626	0.003	3.824	-0.009	3.844	-0.005	3.861	-0.005	3.875	0.003	3.908	-0.020	3.919	-0.004
1.643	-0.013	1.651	-0.003	1.660	-0.014	1.671	-0.020	3.894	-0.010	3.908	-0.020	3.919	-0.004	3.939	0.014	3.947	0.002	3.977	0.014
1.677	-0.016	1.685	-0.003	1.699	0.003	1.711	0.004	3.947	0.002	3.963	0.011	3.972	0.003	4.026	-0.004	4.004	0.004	4.057	-0.024
1.725	0.006	1.739	0.023	1.745	0.035	1.753	0.041	3.994	0.020	4.004	0.010	4.026	-0.004	4.057	-0.024	4.073	0.007	4.092	0.005
1.756	0.032	1.773	0.009	1.795	-0.027	1.807	-0.042	4.059	-0.016	4.073	0.007	4.092	0.005	4.100	-0.012	4.117	-0.016	4.141	0.003
1.821	-0.055	1.832	-0.010	1.844	0.017	1.855	0.011	4.103	-0.023	4.117	-0.016	4.141	0.003	4.158	0.016				

4.172	0.014	4.191	-0.004	4.210	-0.021	4.215	-0.011	7.919	-0.002	7.941	-0.002	7.950	0.001	7.974	0.003
4.237	0.019	4.243	0.029	4.267	0.007	4.292	-0.012	7.996	0.009	8.016	0.015	8.038	0.016	8.040	0.009
4.317	-0.024	4.341	0.003	4.347	0.009	4.363	-0.016	8.051	0.002	8.062	-0.005	8.079	-0.019	8.093	-0.002
4.374	-0.021	4.391	-0.011	4.407	0.004	4.426	-0.010	8.117	0.013	8.126	0.010	8.139	0.006	8.164	-0.004
4.440	0.013	4.454	0.022	4.468	0.007	4.496	-0.016	8.181	-0.005	8.183	0.003	8.205	0.007	8.230	0.002
4.523	-0.032	4.543	-0.017	4.554	0.006	4.567	0.013	8.238	-0.002	8.257	-0.009	8.279	-0.010	8.282	-0.002
4.587	0.010	4.595	-0.010	4.612	0.001	4.623	0.012	8.310	0.005	8.321	0.001	8.337	-0.005	8.356	-0.011
4.637	0.021	4.645	0.006	4.673	-0.016	4.695	-0.025	8.361	-0.004	8.376	0.004	8.392	0.002	8.411	-0.007
4.700	-0.016	4.720	0.021	4.733	0.012	4.753	-0.004	8.431	-0.010	8.444	-0.004	8.464	0.007	8.500	-0.003
4.775	-0.010	4.789	-0.002	4.805	0.0	4.833	0.005	8.514	-0.005	8.541	-0.002	8.558	-0.004	8.580	-0.003
4.850	0.013	4.872	0.006	4.888	-0.001	4.908	-0.011	8.605	-0.001	8.625	-0.002	8.644	-0.002	8.678	-0.002
4.913	-0.021	4.924	-0.027	4.933	-0.012	4.949	0.011	8.680	0.003	8.700	0.007	8.722	0.0	8.738	-0.003
4.960	0.023	4.974	0.026	4.988	0.015	5.005	0.005	8.755	-0.009	8.780	-0.004	8.794	0.002	8.813	0.006
5.016	-0.006	5.032	-0.018	5.107	-0.011	5.063	0.007	8.822	-0.002	8.838	-0.010	8.863	-0.004	8.894	0.005
5.077	0.019	5.085	0.010	5.130	-0.021	5.130	-0.021	8.908	0.005	8.919	0.002	8.944	0.002	8.963	0.001
5.152	0.001	5.166	-0.011	5.207	0.006	5.243	-0.014	8.988	-0.004	9.012	-0.003	9.045	0.001	9.067	0.007
5.257	-0.007	5.279	0.009	5.285	0.022	5.293	0.028	9.092	-0.006	9.109	0.001	9.120	-0.005	9.139	-0.009
5.307	0.017	5.332	-0.014	5.343	-0.031	5.365	-0.009	9.155	-0.005	9.164	0.004	9.183	-0.002	9.216	0.0
5.379	0.009	5.396	0.018	5.410	0.012	5.437	0.001	9.254	0.002	9.279	0.003	9.298	-0.002	9.315	-0.008
5.457	-0.017	5.462	-0.003	5.474	0.015	5.499	-0.010	9.340	-0.009	9.364	0.002	9.403	0.004	9.431	0.003
5.515	-0.014	5.532	-0.003	5.554	0.006	5.574	-0.003	9.471	0.004	9.501	0.005	9.536	-0.010	9.550	0.008
5.587	0.011	5.599	-0.016	5.601	-0.008	5.610	0.010	9.577	-0.003	9.593	-0.005	9.610	0.002	9.634	0.006
5.643	0.003	5.649	-0.003	5.674	0.0	5.696	0.007	9.648	0.0	9.669	-0.010	9.677	-0.004	9.691	0.004
5.707	-0.005	5.729	-0.024	5.743	-0.012	5.765	0.0	9.707	0.006	9.724	0.002	9.743	-0.006	9.772	-0.017
5.785	-0.005	5.801	0.005	5.807	0.012	5.829	0.019	9.778	-0.007	9.789	0.006	9.819	-0.004	9.829	0.0
5.854	0.021	5.862	0.013	5.882	-0.005	5.899	-0.021	9.835	-0.004	9.848	-0.009	9.862	-0.002	9.876	0.005
5.918	-0.007	5.932	0.015	5.943	0.026	5.962	-0.021	9.895	0.012	9.914	0.004	9.935	-0.007	9.954	-0.003
5.976	0.001	5.984	-0.024	6.003	-0.008	6.017	0.010	9.982	0.003	10.004	0.006	10.020	0.012	10.044	0.009
6.034	0.0	6.064	-0.019	6.072	-0.005	6.083	0.007	10.064	0.0	10.094	0.003	10.137	0.005	10.159	0.009
6.102	0.016	6.113	0.010	6.124	0.0	6.135	-0.009	10.194	0.006	10.235	0.0	10.257	-0.008	10.279	-0.002
6.149	-0.015	6.160	-0.002	6.171	0.006	6.190	-0.003	10.309	0.007	10.339	0.003	10.350	-0.003	10.380	-0.014
6.199	-0.007	6.212	0.003	6.223	0.012	6.234	0.016	10.394	0.001	10.415	0.010	10.432	-0.003	10.446	-0.012
6.257	0.006	6.268	-0.002	6.279	-0.009	6.292	-0.002	10.486	-0.001	10.525	0.006	10.574	0.006	10.593	0.0
6.314	0.003	6.328	0.006	6.336	0.0	6.347	-0.007	10.617	-0.001	10.645	-0.004	10.650	-0.001	10.672	0.005
6.369	-0.018	6.375	-0.020	6.391	-0.010	6.400	0.0	10.688	0.011	10.710	0.006	10.735	-0.002	10.767	0.004
6.413	0.012	6.427	0.023	6.446	0.012	6.460	-0.001	10.781	0.012	10.800	0.006	10.825	-0.010	10.844	0.005
6.476	-0.014	6.504	-0.008	6.523	-0.001	6.542	0.010	10.863	0.010	10.888	0.005	10.918	-0.001	10.939	-0.003
6.567	0.003	6.591	-0.009	6.608	0.002	6.624	-0.003	10.956	-0.007	10.977	0.001	11.088	-0.003	11.115	0.001
6.651	-0.011	6.665	-0.015	6.687	0.002	6.714	-0.002	11.042	0.002	11.061	-0.010	11.167	-0.002	11.181	0.003
6.744	-0.010	6.766	-0.004	6.794	0.003	6.818	0.009	11.140	0.0	11.153	-0.001	11.237	0.002	11.259	-0.002
6.843	0.013	6.854	0.007	6.873	-0.007	6.892	-0.024	11.199	0.005	11.218	0.003	11.237	0.002	11.259	-0.002
6.898	-0.012	6.917	0.002	6.931	0.010	6.953	0.003	11.281	-0.004	11.292	-0.010	11.313	-0.004	11.330	0.004
6.972	-0.011	6.994	0.0	7.014	0.004	7.036	0.0	11.346	-0.001	11.370	-0.009	11.381	0.0	11.389	0.017
7.061	-0.006	7.075	-0.009	7.089	0.008	7.106	0.024	11.411	0.006	11.430	-0.013	11.443	-0.013	11.454	-0.004
7.117	0.018	7.142	-0.004	7.159	-0.024	7.173	-0.012	11.492	-0.001	11.519	-0.001	11.529	-0.002	11.559	-0.002
7.181	0.016	7.195	0.003	7.214	-0.007	7.231	-0.013	11.586	-0.005	11.591	-0.005	11.616	-0.001	11.637	0.003
7.242	-0.010	7.267	-0.002	7.275	0.012	7.298	0.009	11.661	0.005	11.696	0.004	11.721	0.0	11.734	-0.008
7.317	-0.005	7.331	-0.014	7.353	-0.005	7.364	-0.007	11.753	-0.002	11.772	0.001	11.794	0.0	11.820	0.005
7.381	-0.001	7.406	0.014	7.426	0.006	7.440	-0.004	11.850	0.001	11.869	0.0	11.914	0.0	11.933	0.008
7.453	0.005	7.462	0.012	7.478	0.006	7.509	-0.002	11.958	0.014	11.979	0.0	12.006	-0.011	12.020	-0.004
7.528	-0.015	7.537	-0.015	7.559	-0.016	7.575	-0.012	12.036	0.008	12.071	-0.006	12.101	0.005	12.128	-0.006
7.603	-0.004	7.614	-0.001	7.625	0.005	7.631	0.009	12.174	0.0	12.207	0.0	12.239	-0.001	12.269	-0.008
7.648	0.013	7.659	0.018	7.673	0.009	7.695	-0.008	12.304	0.006	12.323	-0.001	12.369	-0.001	12.391	-0.001
7.706	0.004	7.717	0.010	7.731	0.005	7.753	0.002	12.410	-0.001	12.426	0.001	12.459	0.012	12.492	-0.002
7.772	0.001	7.795	-0.003	7.820	-0.009	7.831	-0.003	12.514	0.006	12.544	-0.004	12.577	0.0	12.597	-0.002
7.850	0.004	7.864	0.011	7.881	0.009	7.906	0.003	12.630	-0.004	12.655	-0.004	12.674	0.007	12.713	-0.005

18.062 0.002

12.737	0.001	12.757	-0.002	12.773	-0.005	12.801	-0.014
12.809	-0.004	12.820	0.005	12.839	0.013	12.862	0.003
12.886	-0.005	12.911	-0.014	12.933	-0.001	12.961	-0.003
12.999	-0.002	13.027	-0.005	13.041	-0.004	13.060	0.005
13.071	0.015	13.085	0.008	13.107	-0.003	13.121	-0.012
13.129	-0.002	13.148	0.008	13.157	0.015	13.182	0.010
13.204	-0.004	13.226	-0.015	13.237	-0.006	13.253	0.008
13.273	0.003	13.292	-0.003	13.300	-0.011	13.325	-0.006
13.347	0.001	13.358	0.009	13.372	0.006	13.391	-0.006
13.402	-0.013	13.424	-0.006	13.441	0.001	13.446	0.008
13.460	0.003	13.473	-0.004	13.490	-0.011	13.495	0.001
13.511	0.012	13.522	0.016	13.530	0.010	13.555	0.002
13.568	-0.012	13.582	0.001	13.604	0.013	13.625	0.006
13.669	0.001	13.693	0.001	13.721	0.002	13.742	0.003
13.761	0.005	13.783	0.001	13.797	-0.006	13.821	-0.007
13.837	0.001	13.848	0.011	13.884	0.007	13.908	0.002
13.946	0.002	13.965	-0.004	13.974	-0.004	13.996	0.002
14.026	0.008	14.037	0.009	14.070	0.001	14.105	-0.004
14.124	0.002	14.149	0.005	14.179	0.006	14.196	0.002
14.223	-0.006	14.242	0.001	14.264	0.005	14.286	-0.001
14.289	-0.004	14.322	-0.001	14.335	-0.004	14.376	-0.004
14.398	0.010	14.412	0.010	14.434	0.002	14.467	-0.006
14.492	0.006	14.509	0.006	14.523	-0.005	14.534	-0.011
14.554	0.002	14.576	0.016	14.593	0.011	14.629	-0.004
14.654	0.001	14.676	-0.002	14.701	-0.009	14.718	-0.011
14.743	0.0	14.754	0.003	14.799	0.0	14.830	0.004
14.877	0.003	14.908	0.001	14.946	-0.005	14.969	0.0
14.991	0.002	15.024	0.002	15.052	0.0	15.063	-0.002
15.085	-0.006	15.099	-0.004	15.107	0.0	15.129	-0.005
15.135	0.002	15.154	0.008	15.170	0.002	15.198	-0.006
15.218	-0.003	15.234	0.003	15.265	0.006	15.278	-0.002
15.303	-0.010	15.314	-0.005	15.328	0.004	15.345	0.015
15.359	0.010	15.383	0.0	15.422	-0.005	15.461	0.002
15.477	0.003	15.516	-0.001	15.563	-0.006	15.574	-0.009
15.615	-0.012	15.629	0.002	15.651	0.008	15.665	0.003
15.687	-0.003	15.693	-0.005	15.728	0.0	15.737	0.007
15.770	0.0	15.784	-0.006	15.806	0.0	15.831	0.003
15.850	0.0	15.875	-0.003	15.891	-0.004	15.911	-0.002
15.919	0.006	15.935	0.009	15.958	0.004	15.975	0.0
16.006	-0.008	16.025	0.0	16.053	-0.005	16.098	-0.001
16.129	-0.002	16.171	-0.002	16.205	-0.003	16.236	-0.002
16.261	-0.004	16.286	-0.002	16.334	-0.008	16.370	-0.003
16.401	-0.003	16.455	-0.004	16.517	-0.002	16.542	0.002
16.605	0.001	16.647	0.002	16.684	0.001	16.704	0.0
16.752	0.004	16.795	0.0	16.843	0.001	16.871	0.006
16.888	0.003	16.916	0.004	16.947	0.009	16.987	0.009
17.015	0.003	17.044	-0.001	17.069	-0.003	17.092	0.005
17.111	0.012	17.142	0.008	17.157	0.004	17.179	-0.001
17.205	0.004	17.233	-0.002	17.255	0.009	17.272	0.006
17.298	0.001	17.320	0.004	17.349	0.009	17.388	0.002
17.419	-0.005	17.447	-0.008	17.464	-0.003	17.484	0.004
17.506	0.008	17.537	0.002	17.562	-0.003	17.590	0.001
17.621	-0.002	17.649	-0.003	17.674	0.002	17.716	0.0
17.738	-0.002	17.780	-0.001	17.797	0.0	17.817	-0.003
17.836	-0.005	17.859	-0.007	17.878	-0.005	17.906	0.005
17.932	0.005	17.965	0.001	17.998	0.0	18.029	0.004

5.881	-0.004	5.908	0.003	5.917	0.008	5.939	0.004	11.010	0.002	11.029	0.002	11.048	0.002	11.067	0.002
5.953	-0.001	5.969	-0.003	5.986	0.003	6.016	0.005	11.080	0.002	11.097	0.0	11.124	0.001	11.135	0.001
6.038	0.004	6.060	0.003	6.080	0.001	6.113	0.003	11.154	0.001	11.178	0.001	11.191	0.0	11.210	0.0
6.135	0.004	6.137	0.005	6.170	0.002	6.203	0.0	11.240	0.0	11.270	0.0	11.284	0.0	11.313	0.0
6.225	-0.001	6.250	0.0	6.283	-0.003	6.308	-0.003	11.332	0.001	11.354	0.001	11.365	0.0	11.389	0.0
6.338	0.0	6.349	0.002	6.369	0.005	6.402	0.005	11.408	0.0	11.430	-0.001	11.452	0.0	11.465	0.001
6.418	0.002	6.429	-0.003	6.437	-0.007	6.454	-0.009	11.473	0.002	11.492	0.001	11.511	0.001	11.519	0.0
6.462	-0.004	6.481	0.002	6.501	0.006	6.533	0.002	11.533	-0.002	11.562	0.0	11.573	0.001	11.603	0.002
6.547	-0.004	6.566	0.0	6.588	0.002	6.621	0.002	11.630	0.001	11.643	0.002	11.665	0.002	11.675	0.002
6.665	0.004	6.695	0.004	6.717	-0.002	6.730	-0.003	11.691	-0.001	11.702	-0.002	11.713	0.001	11.724	0.001
6.752	-0.002	6.774	0.002	6.804	0.001	6.840	0.001	11.737	0.004	11.745	0.006	11.756	0.003	11.794	0.003
6.870	0.002	6.886	0.0	6.908	-0.002	6.933	-0.003	11.807	0.0	11.848	0.003	11.872	0.003	11.893	0.003
6.949	-0.002	6.968	0.004	6.993	0.001	7.007	-0.003	11.915	0.0	11.931	0.0	11.971	0.003	11.990	0.003
7.029	-0.002	7.060	0.002	7.074	0.006	7.093	0.006	12.017	0.003	12.055	0.003	12.069	0.0	12.080	0.0
7.115	0.005	7.141	0.002	7.168	0.0	7.182	0.0	12.101	0.001	12.109	0.001	12.131	0.0	12.153	0.0
7.199	0.005	7.227	0.005	7.257	0.0	7.274	0.003	12.166	0.0	12.199	0.0	12.228	-0.001	12.258	-0.002
7.299	0.002	7.319	-0.002	7.327	-0.006	7.346	0.003	12.280	-0.001	12.310	-0.001	12.377	-0.001	12.399	0.0
7.369	0.007	7.380	0.008	7.399	0.005	7.416	-0.001	12.423	0.0	12.450	0.0	12.464	-0.001	12.485	-0.002
7.441	-0.009	7.463	-0.002	7.485	0.001	7.530	-0.001	12.499	-0.003	12.519	-0.002	12.543	-0.002	12.585	-0.002
7.549	-0.002	7.591	-0.001	7.610	0.002	7.652	0.002	12.610	-0.005	12.634	-0.005	12.659	-0.005	12.676	-0.004
7.669	-0.001	7.691	-0.004	7.730	-0.002	7.755	0.001	12.706	-0.002	12.723	-0.001	12.764	-0.001	12.789	-0.001
7.816	-0.001	7.863	-0.002	7.927	-0.001	7.963	-0.001	12.811	0.001	12.828	0.001	12.852	0.001	12.863	0.0
7.990	-0.002	8.010	-0.001	8.034	0.001	8.059	0.004	12.880	0.0	12.930	0.0	12.957	0.0	12.988	0.001
8.075	0.007	8.092	0.002	8.106	-0.003	8.122	-0.006	13.010	0.001	13.026	0.0	13.048	-0.004	13.092	-0.003
8.139	-0.001	8.163	0.004	8.166	0.007	8.191	0.004	13.117	0.0	13.145	0.0	13.172	0.001	13.192	0.0
8.207	-0.001	8.246	-0.002	8.287	-0.001	8.306	0.003	13.217	-0.003	13.233	-0.007	13.244	-0.004	13.261	0.001
8.342	0.0	8.367	0.002	8.383	0.003	8.405	0.005	13.291	0.001	13.313	-0.002	13.357	0.001	13.385	0.001
8.422	0.007	8.449	0.004	8.474	0.0	8.488	-0.002	13.412	0.0	13.437	-0.002	13.454	-0.003	13.473	-0.002
8.513	0.002	8.535	0.005	8.554	0.001	8.574	0.0	13.484	0.001	13.503	0.004	13.522	0.002	13.533	0.002
8.590	-0.002	8.607	-0.001	8.621	0.003	8.635	0.004	13.541	0.001	13.557	0.0	13.582	0.001	13.609	0.002
8.657	0.0	8.679	-0.003	8.687	-0.004	8.698	0.0	13.636	0.002	13.653	0.001	13.672	0.0	13.696	0.0
8.718	0.004	8.729	0.005	8.746	0.002	8.765	-0.002	13.710	-0.002	13.729	0.0	13.740	0.002	13.750	0.006
8.779	-0.003	8.809	-0.006	8.840	-0.002	8.868	0.001	13.769	0.005	13.786	0.004	13.797	0.0	13.816	0.0
8.917	0.001	8.962	0.003	9.017	0.003	9.031	0.003	13.832	0.001	13.848	0.004	13.862	0.004	13.878	0.002
9.039	0.002	9.061	-0.005	9.075	-0.003	9.105	0.002	13.897	0.001	13.919	0.001	13.941	0.0	13.957	-0.002
9.133	0.003	9.152	0.0	9.177	-0.002	9.199	0.0	13.976	0.001	13.995	0.004	14.022	0.004	14.036	0.0
9.232	0.003	9.248	0.002	9.262	-0.001	9.273	-0.003	14.053	-0.003	14.066	-0.002	14.085	0.0	14.102	0.001
9.292	-0.007	9.331	0.0	9.361	-0.001	9.380	-0.003	14.127	-0.002	14.138	-0.003	14.151	-0.004	14.168	-0.003
9.397	-0.002	9.438	-0.001	9.471	0.0	9.504	0.0	14.176	0.002	14.187	0.005	14.201	0.002	14.222	0.002
9.547	0.0	9.580	0.001	9.593	0.002	9.604	0.003	14.242	0.0	14.275	0.001	14.318	0.003	14.365	0.003
9.626	0.004	9.634	0.003	9.653	0.001	9.672	-0.001	14.417	0.003	14.447	0.003	14.461	0.003	14.472	0.003
9.686	-0.002	9.710	0.0	9.718	0.002	9.737	0.005	14.485	0.002	14.505	0.002	14.516	-0.001	14.541	-0.002
9.756	0.002	9.786	0.002	9.805	0.0	9.829	-0.002	14.550	-0.004	14.589	-0.001	14.605	0.001	14.633	-0.001
9.848	0.0	9.865	0.0	9.903	0.0	9.924	-0.001	14.658	-0.002	14.689	0.0	14.719	-0.001	14.733	-0.002
9.973	0.0	9.990	0.0	10.014	0.003	10.033	0.0	14.745	-0.002	14.758	-0.001	14.772	0.0	14.792	0.003
10.047	-0.001	10.058	-0.001	10.101	0.0	10.121	0.001	14.820	0.003	14.845	0.001	14.867	0.0	14.884	-0.001
10.142	0.001	10.159	0.0	10.178	0.0	10.197	0.0	14.892	-0.004	14.920	-0.002	14.939	0.0	14.978	0.0
10.211	0.0	10.257	0.0	10.290	0.002	10.301	0.0	15.006	-0.001	15.028	-0.001	15.062	-0.003	15.097	0.0
10.320	0.0	10.350	0.002	10.361	0.002	10.372	0.0	15.120	0.001	15.139	0.0	15.161	0.0	15.183	0.0
10.393	0.0	10.410	0.002	10.437	0.002	10.464	0.002	15.205	0.001	15.228	0.002	15.252	0.002	15.294	-0.001
10.486	0.002	10.511	0.002	10.530	0.002	10.549	0.0	15.310	0.002	15.330	0.005	15.363	0.004	15.410	0.0
10.560	0.0	10.590	0.0	10.620	0.0	10.634	0.0	15.441	-0.002	15.485	0.0	15.515	0.0	15.540	0.002
10.653	0.0	10.674	0.0	10.702	0.0	10.710	0.003	15.562	-0.004	15.587	0.0	15.601	-0.003	15.617	-0.005
10.729	0.002	10.745	0.002	10.759	0.0	10.786	-0.001	15.639	-0.003	15.670	0.001	15.705	-0.001	15.725	0.0
10.800	0.0	10.822	0.0	10.846	0.0	10.863	0.0	15.741	0.003	15.766	0.001	15.796	-0.001	15.830	-0.001
10.895	0.0	10.920	0.0	10.945	0.0	10.977	0.0	15.863	0.0	15.890	-0.001	15.912	-0.002	15.940	0.0

15.995	0.002	16.032	0.0	16.063	-0.001	16.105	-0.002
16.116	0.001	16.141	-0.001	16.175	0.002	16.197	0.002
16.220	0.003	16.248	0.002	16.273	0.001	16.284	-0.002
16.307	0.001	16.343	0.001	16.391	0.001	16.419	0.001
16.455	0.001	16.495	0.0	16.546	0.0	16.565	0.0
16.591	0.0	16.608	0.0	16.639	0.0	16.656	0.0
16.687	0.0	16.704	0.001	16.724	0.001	16.747	0.001
16.767	0.001	16.784	0.0	16.792	-0.001	16.803	-0.001
16.818	0.002	16.840	0.002	16.869	0.002	16.894	0.002
16.911	0.0	16.928	-0.001	16.965	0.0	17.038	0.002
17.089	0.002	17.115	0.002	17.166	0.002	17.211	0.002
17.250	0.002	17.276	-0.001	17.310	-0.001	17.349	0.0
17.394	-0.001	17.437	-0.001	17.468	-0.001	17.535	0.002
17.583	0.003	17.650	0.003	17.684	0.004	17.706	0.004
17.734	0.0	17.762	-0.001	17.795	-0.001	17.823	0.0
17.835	0.002	17.854	0.002	17.874	0.0	17.888	-0.001
17.927	0.0	17.966	-0.001	18.008	-0.001	18.041	-0.001
18.083	-0.001	18.111	-0.001				

IU297

35.003 11/28/35 0742MST FEDERAL BUILDING, HELENA, MONTANA NORTH

2267 POINTS 45.000 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0543 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.085	0.011	0.019	0.029	0.124	0.043	0.052	2.355	0.083	2.363	0.089	2.374	0.069	2.380	0.001	2.380	0.001
0.052	-0.002	0.072	0.012	0.086	-0.038	0.103	-0.019	2.394	-0.086	2.408	-0.075	2.417	-0.120	2.422	-0.131	2.422	-0.131
0.118	-0.059	0.129	-0.025	0.146	-0.078	0.152	-0.081	2.434	-0.109	2.445	-0.036	2.453	0.029	2.462	0.056	2.462	0.056
0.163	-0.001	0.169	-0.028	0.175	0.076	0.184	0.091	2.465	0.060	2.479	0.035	2.484	0.018	2.499	-0.050	2.499	-0.050
0.198	0.062	0.212	-0.036	0.218	-0.018	0.227	-0.074	2.507	-0.063	2.518	-0.075	2.532	-0.023	2.535	-0.036	2.535	-0.036
0.229	-0.066	0.241	-0.019	0.250	-0.044	0.255	0.040	2.544	0.033	2.549	0.015	2.555	0.043	2.563	0.063	2.563	0.063
0.261	0.0	0.273	0.035	0.284	0.036	0.287	0.001	2.575	0.050	2.586	0.029	2.600	0.028	2.611	-0.083	2.611	-0.083
0.295	-0.011	0.304	0.001	0.310	0.128	0.321	0.147	2.620	-0.093	2.631	-0.081	2.640	-0.045	2.642	-0.060	2.642	-0.060
0.330	0.063	0.341	0.086	0.347	0.016	0.350	0.020	2.659	-0.013	2.668	-0.012	2.685	-0.032	2.688	-0.041	2.688	-0.041
0.356	-0.036	0.359	-0.048	0.376	-0.017	0.382	0.076	2.699	-0.052	2.702	-0.055	2.710	-0.041	2.721	0.006	2.721	0.006
0.427	-0.244	0.456	0.234	0.502	-0.234	0.563	0.353	2.727	-0.002	2.736	0.041	2.750	0.049	2.761	0.022	2.761	0.022
0.606	0.097	0.632	0.263	0.664	0.122	0.669	0.135	2.769	0.073	2.772	0.084	2.784	0.138	2.792	0.120	2.792	0.120
0.745	-0.415	0.770	-0.155	0.788	-0.164	0.796	-0.204	2.800	0.049	2.815	-0.016	2.829	-0.053	2.837	-0.020	2.837	-0.020
0.817	-0.233	0.834	-0.215	0.837	-0.318	0.840	-0.331	2.846	0.002	2.848	-0.023	2.857	0.040	2.865	0.016	2.865	0.016
0.843	-0.400	0.854	-0.405	0.866	-0.391	0.869	-0.373	2.886	0.088	2.894	0.113	2.899	0.099	2.913	0.017	2.913	0.017
0.871	-0.325	0.897	0.372	0.970	-0.432	0.978	0.618	2.925	-0.011	2.936	0.031	2.939	0.018	2.944	0.064	2.944	0.064
1.064	-0.570	1.081	0.367	1.158	-0.578	1.169	0.760	2.950	0.049	2.970	0.096	2.973	0.087	2.984	-0.013	2.984	-0.013
1.238	-0.229	1.275	0.432	1.331	-0.096	1.340	-0.039	3.004	0.001	3.009	0.005	3.027	-0.043	3.044	-0.067	3.044	-0.067
1.348	-0.033	1.374	0.088	1.377	0.094	1.380	0.083	3.055	-0.053	3.067	-0.014	3.078	-0.006	3.095	-0.094	3.095	-0.094
1.422	-0.375	1.459	0.272	1.471	-0.065	1.491	-0.104	3.101	-0.115	3.116	-0.097	3.127	-0.020	3.130	-0.033	3.130	-0.033
1.502	-0.156	1.522	-0.181	1.528	-0.167	1.536	-0.033	3.144	0.011	3.156	0.001	3.170	-0.032	3.193	-0.049	3.193	-0.049
1.562	0.215	1.584	-0.084	1.584	-0.014	1.593	-0.089	3.210	-0.065	3.222	-0.070	3.239	0.053	3.245	-0.021	3.245	-0.021
1.601	-0.111	1.610	-0.117	1.618	-0.031	1.624	-0.031	3.251	-0.031	3.259	0.007	3.268	0.015	3.279	0.016	3.279	0.016
1.630	0.026	1.638	0.040	1.647	-0.037	1.667	-0.110	3.291	0.002	3.308	-0.016	3.320	-0.025	3.325	0.001	3.325	0.001
1.672	-0.116	1.692	0.113	1.695	0.118	1.709	0.043	3.340	0.054	3.343	0.095	3.354	0.118	3.374	0.103	3.374	0.103
1.729	-0.128	1.729	-0.045	1.740	0.031	1.749	0.043	3.394	0.017	3.401	0.020	3.412	-0.022	3.429	0.035	3.429	0.035
1.760	0.091	1.766	0.097	1.783	0.051	1.789	0.048	3.437	0.036	3.446	-0.016	3.455	-0.001	3.478	-0.036	3.478	-0.036
1.794	-0.073	1.800	-0.080	1.811	-0.057	1.826	0.079	3.492	-0.015	3.509	-0.044	3.515	-0.027	3.524	-0.036	3.524	-0.036
1.828	0.096	1.843	0.111	1.854	0.082	1.860	0.064	3.544	0.060	3.555	0.036	3.572	0.013	3.581	0.026	3.581	0.026
1.871	-0.095	1.888	-0.137	1.899	-0.146	1.911	-0.121	3.592	0.053	3.615	0.063	3.615	0.043	3.629	-0.011	3.629	-0.011
1.919	-0.065	1.933	-0.049	1.950	-0.068	1.959	-0.113	3.638	-0.012	3.646	-0.057	3.664	-0.061	3.669	-0.024	3.669	-0.024
1.967	-0.030	1.987	0.107	1.993	0.018	2.001	0.006	3.681	-0.015	3.695	-0.034	3.706	-0.048	3.718	-0.019	3.718	-0.019
2.013	0.045	2.024	0.167	2.038	0.220	2.047	0.146	3.726	0.007	3.741	0.025	3.761	0.036	3.772	0.050	3.772	0.050
2.061	0.047	2.072	-0.040	2.083	-0.064	2.092	-0.060	3.784	0.037	3.818	0.014	3.826	-0.001	3.829	-0.015	3.829	-0.015
2.095	0.067	2.112	0.090	2.114	0.132	2.126	0.187	3.846	-0.024	3.858	0.003	3.866	0.023	3.889	0.003	3.889	0.003
2.134	0.220	2.146	0.183	2.151	0.072	2.179	-0.048	3.892	-0.001	3.915	0.037	3.918	0.043	3.929	0.022	3.929	0.022
2.196	-0.112	2.208	-0.130	2.216	-0.107	2.227	-0.043	3.941	-0.018	3.958	-0.031	3.978	0.009	3.986	-0.006	3.986	-0.006
2.233	0.018	2.239	0.063	2.247	0.095	2.256	0.101	4.006	-0.028	4.023	-0.041	4.026	0.024	4.037	0.011	4.037	0.011
2.264	0.082	2.273	0.058	2.278	-0.014	2.292	-0.030	4.059	0.048	4.073	0.024	4.076	-0.013	4.093	-0.023	4.093	-0.023
2.315	-0.043	2.326	-0.035	2.338	-0.016	2.349	0.059	4.112	-0.017	4.124	-0.010	4.135	0.010	4.146	-0.037	4.146	-0.037

4.165	0.048	4.179	0.033	4.193	0.011	4.213	-0.013	7.881	0.032	7.903	0.040	7.917	0.025	7.928	0.012
4.218	0.007	4.235	0.035	4.246	0.022	4.263	0.0	7.940	0.016	7.953	-0.002	7.976	-0.012	7.990	-0.016
4.266	-0.039	4.280	-0.055	4.305	-0.059	4.322	-0.015	8.009	-0.007	8.020	0.017	8.031	0.0	8.042	-0.019
4.338	-0.040	4.352	-0.055	4.358	0.029	4.380	0.018	8.056	-0.027	8.070	-0.032	8.081	-0.024	8.097	-0.020
4.386	0.051	4.411	0.013	4.425	0.041	4.439	0.045	8.119	0.023	8.124	0.001	8.144	-0.010	8.155	-0.005
4.450	0.020	4.464	-0.017	4.475	-0.031	4.495	-0.011	8.168	0.016	8.190	0.020	8.201	0.011	8.218	-0.002
4.508	0.023	4.525	0.032	4.536	0.014	4.553	-0.018	8.232	-0.016	8.251	-0.005	8.267	0.001	8.281	0.018
4.561	-0.021	4.575	0.019	4.586	0.035	4.597	0.018	8.298	0.022	8.311	0.009	8.331	-0.011	8.342	0.013
4.625	-0.009	4.630	-0.010	4.650	0.033	4.661	0.050	8.361	0.026	8.374	0.017	8.388	0.029	8.407	0.041
4.686	0.033	4.711	-0.005	4.736	-0.015	4.750	-0.002	8.418	0.039	8.443	0.022	8.462	-0.003	8.476	-0.027
4.764	0.015	4.783	-0.003	4.797	-0.036	4.814	-0.053	8.493	-0.037	8.504	-0.004	8.517	0.003	8.528	0.019
4.819	-0.040	4.836	0.005	4.847	0.011	4.872	-0.009	8.539	0.006	8.556	-0.004	8.564	-0.004	8.583	0.008
4.891	-0.031	4.908	-0.044	4.916	-0.002	4.925	-0.007	8.600	0.026	8.614	0.012	8.627	-0.014	8.638	-0.029
4.930	0.050	4.947	0.065	4.963	0.050	4.983	0.026	8.649	-0.012	8.663	0.022	8.682	0.028	8.693	0.009
4.997	-0.020	5.008	-0.031	5.022	-0.034	5.024	-0.023	8.710	-0.008	8.721	-0.012	8.729	0.019	8.737	0.033
5.036	0.014	5.066	0.023	5.083	0.035	5.105	0.056	8.751	0.034	8.770	0.012	8.784	-0.004	8.801	-0.022
5.116	0.074	5.130	0.060	5.150	-0.018	5.158	-0.029	8.814	-0.030	8.823	-0.010	8.836	0.032	8.861	0.051
5.183	0.004	5.194	-0.008	5.217	-0.007	5.239	0.002	8.872	0.055	8.889	0.024	8.913	-0.029	8.922	-0.002
5.247	0.026	5.261	0.046	5.275	0.038	5.295	0.007	8.933	-0.016	8.947	-0.039	8.960	-0.001	8.982	0.028
5.306	-0.014	5.317	-0.014	5.325	-0.002	5.336	0.024	8.991	0.033	9.007	0.025	9.024	-0.019	9.032	-0.035
5.342	0.029	5.359	0.011	5.370	-0.022	5.381	-0.043	9.046	-0.045	9.057	-0.049	9.065	-0.031	9.071	-0.004
5.392	-0.064	5.406	-0.073	5.417	-0.058	5.437	-0.005	9.082	-0.012	9.093	0.022	9.104	0.005	9.124	0.054
5.448	-0.021	5.462	-0.050	5.473	-0.036	5.484	0.020	9.132	0.062	9.146	0.053	9.160	-0.003	9.168	-0.010
5.492	0.022	5.512	-0.011	5.531	-0.012	5.540	0.036	9.179	0.0	9.201	-0.049	9.213	-0.056	9.226	-0.009
5.554	0.026	5.570	0.007	5.593	0.040	5.621	0.027	9.243	-0.029	9.257	-0.002	9.276	-0.014	9.301	0.015
5.629	0.008	5.640	-0.006	5.662	-0.022	5.682	-0.038	9.321	0.024	9.343	-0.006	9.357	-0.019	9.371	0.032
5.704	0.034	5.718	0.014	5.740	-0.008	5.754	0.020	9.385	0.025	9.410	-0.004	9.424	0.043	9.435	0.044
5.777	0.037	5.810	0.006	5.838	0.034	5.849	0.008	9.446	0.024	9.460	0.002	9.476	0.043	9.482	0.059
5.871	-0.022	5.891	-0.003	5.919	0.023	5.930	0.012	9.499	0.033	9.510	-0.007	9.535	-0.057	9.543	-0.029
5.966	-0.005	5.985	-0.028	6.002	-0.025	6.021	0.016	9.557	0.026	9.579	-0.020	9.592	0.016	9.601	-0.004
6.035	0.005	6.063	-0.016	6.082	-0.033	6.096	0.017	9.620	-0.021	9.625	0.041	9.637	0.041	9.653	0.026
6.121	-0.004	6.129	0.023	6.151	0.047	6.165	0.032	9.675	-0.011	9.697	0.012	9.727	0.016	9.744	0.017
6.184	-0.009	6.203	-0.019	6.223	0.034	6.236	-0.047	9.752	-0.020	9.780	-0.061	9.785	-0.039	9.805	-0.001
6.250	0.037	6.275	0.011	6.291	-0.003	6.302	-0.019	9.829	-0.024	9.840	0.002	9.860	-0.025	9.884	-0.022
6.325	-0.032	6.336	-0.018	6.344	0.001	6.371	0.020	9.895	0.016	9.912	0.027	9.929	-0.031	9.942	-0.048
6.382	0.010	6.407	-0.010	6.421	-0.016	6.440	0.029	9.956	-0.031	9.975	0.003	9.989	-0.026	10.000	0.031
6.460	0.021	6.495	0.007	6.528	-0.006	6.556	-0.021	10.016	0.016	10.030	0.013	10.038	0.045	10.060	0.119
6.581	-0.034	6.592	-0.021	6.602	-0.002	6.624	0.022	10.065	0.098	10.079	0.106	10.128	-0.258	10.163	-0.004
6.635	0.023	6.657	-0.006	6.668	-0.014	6.682	0.030	10.201	-0.133	10.228	0.409	10.290	-0.255	10.325	0.139
6.699	0.038	6.715	0.043	6.737	0.023	6.756	-0.002	10.342	0.089	10.353	0.083	10.374	-0.061	10.390	0.534
6.778	-0.022	6.800	-0.037	6.817	-0.013	6.836	0.025	10.488	-0.763	10.499	0.630	10.584	-0.482	10.608	0.493
6.847	0.039	6.866	0.026	6.885	-0.025	6.918	-0.034	10.660	-0.080	10.680	0.123	10.707	-0.079	10.723	-0.154
6.927	0.002	6.957	0.040	6.965	0.006	6.976	-0.029	10.767	0.159	10.803	0.036	10.814	0.024	10.825	0.057
6.995	-0.011	7.015	0.021	7.026	0.022	7.118	0.016	10.830	0.045	10.885	-0.165	10.902	-0.102	10.913	-0.114
7.059	0.007	7.073	0.014	7.090	0.026	7.118	0.019	10.921	-0.058	10.929	-0.067	10.934	0.008	10.937	-0.005
7.132	0.002	7.146	0.006	7.171	0.014	7.190	0.005	10.951	0.063	10.965	0.045	10.976	0.081	10.986	0.041
7.218	-0.003	7.243	-0.008	7.263	0.005	7.285	0.011	10.995	0.013	10.997	0.003	11.011	0.056	11.017	0.051
7.296	0.002	7.313	-0.009	7.327	-0.006	7.338	0.001	11.028	0.129	11.048	0.061	11.056	0.075	11.067	0.008
7.355	-0.004	7.368	-0.011	7.391	-0.018	7.399	-0.004	11.084	0.024	11.092	-0.016	11.101	0.005	11.112	0.059
7.413	0.013	7.433	0.023	7.455	0.016	7.474	0.0	11.123	0.066	11.134	-0.065	11.151	-0.107	11.154	-0.018
7.488	-0.002	7.499	0.022	7.519	0.013	7.547	0.003	11.165	0.003	11.168	-0.065	11.187	-0.107	11.193	-0.126
7.561	-0.006	7.577	-0.011	7.589	-0.004	7.605	0.019	11.201	-0.061	11.212	0.030	11.224	0.016	11.232	0.071
7.616	0.018	7.630	0.018	7.653	0.006	7.664	0.009	11.260	0.081	11.260	0.084	11.279	0.065	11.291	-0.021
7.689	0.004	7.725	-0.004	7.747	-0.010	7.758	-0.004	11.302	-0.026	11.319	-0.079	11.327	-0.083	11.341	-0.053
7.770	0.018	7.778	0.024	7.800	0.014	7.823	-0.007	11.352	-0.034	11.369	0.001	11.380	0.005	11.388	-0.018
7.831	-0.021	7.845	-0.027	7.859	-0.011	7.867	0.024	11.402	-0.049	11.416	-0.071	11.422	-0.073	11.430	-0.054

11.439	-0.036	11.450	0.027	11.458	0.040	11.478	0.048	14.162	-0.008	14.167	-0.025	14.186	-0.031	14.200	-0.007
11.489	0.050	11.500	0.032	11.511	-0.007	11.522	0.0	14.214	0.022	14.233	0.028	14.242	0.011	14.264	-0.002
11.528	-0.039	11.533	-0.019	11.539	0.036	11.544	0.058	14.277	-0.006	14.294	-0.002	14.308	0.009	14.322	0.021
11.558	0.110	11.566	0.133	11.577	0.119	11.585	0.066	14.335	-0.028	14.349	0.022	14.366	0.009	14.382	0.004
11.599	0.055	11.602	-0.001	11.607	0.008	11.624	-0.044	14.399	-0.002	14.415	-0.011	14.426	-0.020	14.440	-0.029
11.646	-0.011	11.660	0.013	11.665	0.003	11.679	-0.043	14.454	-0.030	14.465	-0.020	14.479	-0.008	14.490	0.010
11.690	-0.056	11.698	-0.045	11.704	-0.027	11.715	-0.022	14.501	0.024	14.531	0.032	14.545	0.038	14.568	0.024
11.728	-0.041	11.737	-0.059	11.748	-0.066	11.762	-0.041	14.573	0.004	14.584	-0.017	14.593	-0.027	14.610	-0.034
11.775	0.020	11.778	0.028	11.786	0.110	11.792	0.131	14.624	-0.020	14.632	-0.009	14.651	0.0	14.665	0.013
11.808	0.142	11.819	0.082	11.822	0.080	11.830	0.018	14.674	0.025	14.699	0.033	14.710	0.014	14.718	-0.005
11.839	0.028	11.841	-0.008	11.847	-0.023	11.858	0.005	14.732	-0.013	14.757	0.001	14.777	0.029	14.796	0.017
11.874	0.040	11.885	0.061	11.905	0.068	11.913	0.024	14.813	-0.003	14.836	-0.017	14.863	-0.026	14.880	0.003
11.927	-0.055	11.935	-0.079	11.943	-0.049	11.949	-0.030	14.894	0.021	14.905	0.028	14.922	0.016	14.936	0.006
11.962	-0.037	11.968	0.003	11.984	0.020	11.995	0.020	14.950	-0.002	14.969	-0.007	14.989	0.006	15.000	0.019
12.006	-0.011	12.014	-0.009	12.023	-0.036	12.036	-0.050	15.017	0.003	15.033	-0.016	15.047	-0.022	15.064	-0.001
12.061	-0.060	12.077	-0.053	12.088	-0.029	12.107	-0.004	15.086	0.015	15.109	-0.020	15.125	0.026	15.136	0.004
12.109	-0.004	12.117	0.024	12.136	0.031	12.142	0.003	15.156	-0.016	15.175	-0.020	15.200	-0.010	15.214	-0.001
12.153	0.020	12.166	-0.016	12.174	0.008	12.185	0.027	15.237	0.014	15.248	0.002	15.262	-0.023	15.275	-0.038
12.199	0.011	12.215	-0.005	12.234	0.034	12.250	0.049	15.289	-0.048	15.303	-0.030	15.323	-0.005	15.348	0.013
12.256	0.025	12.261	-0.005	12.277	0.012	12.296	0.034	15.364	0.022	15.381	0.014	15.395	0.010	15.412	0.018
12.313	0.041	12.329	0.044	12.332	0.031	12.345	0.006	15.426	0.029	15.442	0.023	15.459	0.006	15.470	-0.020
12.353	0.026	12.367	0.082	12.378	0.098	12.380	0.126	15.484	-0.034	15.498	0.001	15.515	0.017	15.536	0.024
12.388	0.101	12.399	0.105	12.407	0.023	12.418	0.012	15.553	0.014	15.567	0.024	15.580	0.009	15.599	-0.008
12.424	-0.036	12.443	-0.029	12.451	-0.068	12.453	-0.091	15.613	-0.014	15.641	-0.009	15.662	0.002	15.679	0.014
12.462	-0.059	12.470	-0.024	12.475	-0.006	12.505	0.002	15.693	0.021	15.706	0.007	15.717	-0.018	15.728	-0.035
12.524	0.008	12.541	0.003	12.566	-0.020	12.577	-0.047	15.739	-0.040	15.756	-0.014	15.775	-0.014	15.786	0.011
12.598	-0.076	12.599	-0.051	12.612	-0.024	12.626	0.003	15.808	-0.004	15.827	-0.016	15.843	-0.023	15.854	-0.027
12.637	0.014	12.648	0.003	12.665	-0.037	12.673	-0.051	15.871	-0.016	15.884	0.021	15.895	0.031	15.906	0.016
12.684	-0.015	12.701	0.013	12.717	-0.014	12.734	0.008	15.928	-0.002	15.950	-0.014	15.969	-0.023	15.989	-0.017
12.747	0.026	12.756	0.008	12.772	-0.005	12.786	0.024	16.002	-0.002	16.024	0.018	16.035	0.026	16.048	0.010
12.802	0.051	12.814	0.054	12.825	0.042	12.830	0.026	16.057	-0.010	16.067	-0.026	16.081	-0.010	16.089	0.020
12.841	0.021	12.852	0.041	12.866	0.055	12.874	0.041	16.103	0.027	16.111	0.015	16.125	-0.007	16.141	-0.025
12.885	0.026	12.893	-0.001	12.907	-0.015	12.932	-0.028	16.157	-0.027	16.160	-0.011	16.179	0.011	16.190	0.021
12.935	-0.015	12.946	0.0	12.951	0.034	12.971	0.045	16.211	0.002	16.225	-0.010	16.236	-0.010	16.247	0.003
12.982	0.023	12.987	-0.013	13.004	0.001	13.018	0.029	16.263	0.015	16.279	0.023	16.296	0.021	16.309	0.012
13.029	0.037	13.040	0.015	13.051	-0.022	13.062	-0.034	16.320	0.006	16.342	-0.005	16.355	-0.012	16.372	-0.021
13.070	-0.034	13.084	-0.001	13.101	0.024	13.112	0.034	16.380	-0.029	16.396	-0.036	16.410	-0.006	16.434	0.0
13.126	0.038	13.137	0.025	13.157	-0.009	13.171	-0.023	16.459	-0.022	16.472	0.027	16.497	0.016	16.524	0.0
13.176	-0.026	13.190	0.005	13.196	0.028	13.210	0.044	16.538	-0.012	16.557	0.0	16.571	0.014	16.591	0.017
13.224	0.021	13.238	-0.009	13.246	-0.014	13.257	-0.060	16.613	0.003	16.626	-0.016	16.638	0.001	16.654	0.021
13.268	-0.078	13.277	-0.054	13.290	0.005	13.299	0.024	16.671	0.009	16.690	-0.014	16.709	-0.028	16.720	-0.011
13.304	0.036	13.335	0.024	13.357	-0.006	13.380	0.004	16.737	0.017	16.748	0.009	16.767	-0.006	16.778	-0.018
13.402	0.007	13.416	-0.002	13.421	-0.003	13.438	0.007	16.792	-0.001	16.803	0.018	16.823	0.005	16.839	-0.013
13.458	0.014	13.474	-0.005	13.494	0.016	13.502	-0.009	16.859	0.004	16.878	0.014	16.903	0.005	16.925	-0.012
13.519	0.011	13.530	0.014	13.549	0.005	13.560	0.002	16.936	-0.005	16.958	0.007	16.980	0.002	17.002	-0.004
13.590	0.003	13.602	0.010	13.604	0.034	13.629	0.003	17.033	-0.009	17.041	-0.009	17.061	-0.003	17.077	0.003
13.648	-0.002	13.651	0.012	13.662	0.033	13.676	0.047	17.089	0.007	17.105	0.014	17.117	0.017	17.136	0.012
13.684	0.052	13.693	0.036	13.712	0.020	13.717	0.005	17.144	0.002	17.158	-0.008	17.167	-0.016	17.181	-0.022
13.728	0.0	13.745	0.008	13.762	0.018	13.778	0.010	17.197	-0.015	17.223	-0.006	17.239	0.002	17.256	0.012
13.797	-0.004	13.803	-0.021	13.817	-0.008	13.836	0.007	17.270	0.018	17.281	0.023	17.303	0.016	17.317	0.005
13.850	0.023	13.864	0.006	13.880	-0.030	13.902	-0.012	17.345	-0.001	17.354	0.002	17.370	-0.005	17.379	-0.012
13.910	-0.003	13.916	-0.013	13.930	-0.022	13.946	-0.023	17.393	-0.021	17.409	-0.025	17.426	-0.015	17.446	-0.005
13.955	-0.011	13.968	0.016	13.988	0.020	13.990	-0.002	17.471	0.003	17.515	0.005	17.543	0.009	17.573	0.003
13.999	-0.017	14.013	-0.030	14.029	-0.035	14.046	-0.016	17.595	-0.001	17.614	-0.008	17.628	-0.014	17.644	-0.022
14.065	0.016	14.079	0.034	14.093	0.044	14.109	0.050	17.658	-0.002	17.669	-0.024	17.683	-0.009	17.702	0.0
14.120	0.054	14.137	0.035	14.139	0.020	14.150	-0.003	17.713	-0.002	17.727	-0.004	17.746	0.003	17.763	0.012

17.776	0.018	17.790	0.024	17.804	0.022	17.826	0.013	23.068	-0.016	23.082	-0.011	23.101	-0.003	23.126	0.001
17.842	0.004	17.859	-0.005	17.875	-0.014	17.886	-0.020	23.157	0.005	23.196	-0.003	23.226	-0.003	23.246	-0.011
17.900	-0.025	17.914	-0.025	17.922	-0.011	17.936	-0.001	23.268	-0.025	23.282	-0.012	23.304	-0.002	23.327	-0.007
17.952	-0.004	17.974	-0.004	17.999	0.003	18.018	0.014	23.349	-0.011	23.368	-0.003	23.396	0.008	23.416	0.005
18.032	-0.023	18.054	-0.008	18.076	-0.006	18.089	-0.013	23.446	-0.003	23.458	-0.008	23.477	-0.001	23.513	0.007
18.117	-0.007	18.144	-0.005	18.172	0.0	18.191	0.005	23.541	0.001	23.561	-0.011	23.580	-0.015	23.602	-0.007
18.241	-0.007	18.265	-0.007	18.306	0.005	18.331	0.002	23.616	-0.001	23.636	0.007	23.663	0.003	23.691	0.001
18.361	-0.002	18.375	-0.005	18.405	-0.009	18.436	-0.001	23.730	-0.002	23.764	0.003	23.786	0.0	23.819	-0.002
18.463	-0.006	18.485	-0.010	18.496	-0.012	18.546	-0.002	23.858	-0.002	23.892	-0.005	23.917	0.006	23.939	-0.002
18.582	-0.008	18.604	-0.013	18.623	-0.008	18.651	0.004	23.958	-0.005	23.983	-0.002	24.014	0.001	24.030	-0.002
18.676	-0.001	18.703	-0.003	18.734	-0.006	18.767	-0.001	24.058	-0.008	24.072	-0.012	24.102	-0.007	24.127	-0.007
18.800	0.005	18.825	0.003	18.847	0.002	18.866	0.007	24.151	-0.005	24.171	-0.003	24.184	0.0	24.201	0.001
18.883	0.011	18.899	0.007	18.916	0.003	18.927	0.003	24.223	-0.003	24.239	-0.008	24.250	-0.009	24.272	-0.003
18.938	0.003	18.971	0.007	18.996	0.004	19.026	0.001	24.294	0.001	24.314	-0.007	24.339	-0.010	24.355	-0.010
19.065	0.0	19.106	0.0	19.147	0.0	19.178	-0.004	24.388	-0.007	24.413	0.0	24.443	0.002	24.471	0.001
19.189	-0.005	19.213	-0.002	19.230	0.002	19.252	-0.003	24.490	-0.003	24.504	-0.008	24.517	-0.009	24.542	-0.007
19.263	-0.005	19.279	0.001	19.299	0.007	19.321	0.003	24.567	-0.007	24.589	-0.012	24.609	-0.017	24.628	-0.013
19.359	-0.002	19.400	0.002	19.442	0.004	19.464	0.0	24.645	-0.004	24.659	0.011	24.675	0.007	24.686	-0.005
19.486	-0.006	19.499	-0.010	19.510	-0.005	19.527	0.001	24.711	-0.015	24.731	-0.014	24.767	-0.004	24.789	-0.001
19.546	0.005	19.562	0.008	19.584	0.012	19.606	0.005	24.819	0.0	24.847	0.001	24.869	0.001	24.897	0.0
19.625	0.002	19.639	-0.005	19.661	0.003	19.675	0.012	24.919	-0.003	24.936	-0.005	24.961	-0.009	24.986	-0.005
19.702	0.009	19.727	0.006	19.740	0.002	19.773	0.005	25.019	-0.002	25.044	0.0	25.069	0.003	25.097	0.0
19.803	0.008	19.828	0.010	19.847	0.007	19.863	0.004	25.119	-0.006	25.136	-0.013	25.141	-0.015	25.158	-0.006
19.883	0.001	19.902	0.007	19.915	0.013	19.932	0.015	25.175	-0.009	25.194	0.0	25.211	-0.007	25.230	-0.011
19.956	0.010	19.970	0.001	19.984	-0.008	20.011	-0.002	25.244	-0.016	25.255	-0.013	25.269	0.004	25.291	0.0
20.052	0.001	20.088	0.006	20.112	0.010	20.134	0.015	25.325	-0.002	25.347	-0.002	25.369	-0.004	25.406	-0.005
20.167	-0.006	20.192	-0.001	20.206	-0.008	20.228	-0.005	25.431	-0.010	25.444	-0.014	25.461	-0.011	25.481	-0.005
20.249	-0.002	20.263	0.009	20.288	0.012	20.304	0.008	25.497	-0.007	25.522	0.003	25.530	-0.007	25.547	-0.014
20.318	0.0	20.337	-0.001	20.348	0.004	20.362	0.010	25.558	-0.015	25.572	-0.011	25.588	-0.006	25.607	-0.002
20.373	0.015	20.395	0.010	20.419	0.005	20.460	0.003	25.635	-0.006	25.687	-0.006	25.731	-0.006	25.764	-0.003
20.482	0.0	20.499	-0.004	20.513	-0.008	20.524	-0.010	25.808	-0.003	25.833	-0.006	25.860	-0.007	25.874	-0.011
20.543	-0.004	20.557	0.005	20.584	0.001	20.601	-0.004	25.888	-0.013	25.904	-0.008	25.918	0.002	25.937	-0.002
20.615	-0.011	20.629	-0.017	20.656	-0.011	20.657	-0.004	25.956	-0.007	25.984	-0.009	26.006	-0.009	26.030	-0.006
20.678	0.004	20.695	0.011	20.717	0.008	20.747	-0.004	26.068	-0.002	26.104	-0.001	26.136	-0.004	26.164	-0.006
20.778	0.004	20.797	0.009	20.827	0.005	20.861	0.001	26.194	-0.007	26.240	-0.006	26.264	-0.002	26.297	0.001
20.891	0.004	20.916	0.006	20.955	0.004	20.979	0.002	26.314	0.002	26.341	0.0	26.365	-0.005	26.387	-0.011
21.010	0.0	21.037	-0.002	21.059	0.001	21.087	0.002	26.423	-0.010	26.455	-0.009	26.493	-0.007	26.518	-0.004
21.109	-0.002	21.125	-0.007	21.144	-0.012	21.164	-0.008	26.560	-0.002	26.588	-0.005	26.621	-0.007	26.641	-0.004
21.191	-0.002	21.219	0.005	21.230	0.005	21.254	0.0	26.666	0.0	26.696	-0.003	26.727	-0.007	26.752	-0.009
21.268	-0.008	21.287	-0.016	21.298	-0.019	21.312	-0.012	26.772	-0.004	26.813	-0.007	26.847	-0.002	26.872	-0.003
21.328	0.002	21.345	0.005	21.367	-0.002	21.383	0.0	26.897	-0.004	26.911	-0.011	26.930	-0.012	26.964	-0.006
21.392	0.002	21.411	0.007	21.427	0.010	21.444	0.006	27.008	-0.006	27.034	-0.001	27.087	-0.001	27.121	-0.002
21.466	0.002	21.485	-0.002	21.518	-0.007	21.543	-0.013	27.147	-0.002	27.175	-0.001	27.200	-0.003	27.231	-0.007
21.575	-0.007	21.611	0.001	21.636	0.011	21.649	0.015	27.257	-0.011	27.288	-0.008	27.324	-0.006	27.355	-0.003
21.671	0.009	21.704	-0.003	21.726	-0.010	21.751	-0.014	27.384	-0.006	27.406	-0.013	27.440	-0.011	27.482	-0.004
21.761	-0.018	21.783	-0.008	21.792	0.004	21.802	0.007	27.516	-0.002	27.535	-0.008	27.549	-0.014	27.568	-0.016
21.833	-0.002	21.860	-0.007	21.887	-0.010	21.926	-0.007	27.582	-0.006	27.601	0.002	27.628	-0.002	27.659	-0.004
21.956	-0.004	21.997	0.0	22.033	0.002	22.063	-0.002	27.692	-0.005	27.724	-0.003	27.755	-0.005	27.785	-0.009
22.082	-0.004	22.121	0.004	22.143	0.006	22.173	0.001	27.801	-0.005	27.812	0.001	27.837	0.004	27.859	0.0
22.217	0.004	22.261	0.0	22.305	0.0	22.363	0.0	27.884	-0.006	27.900	-0.010	27.919	-0.005	27.933	0.0
22.399	-0.005	22.429	-0.007	22.454	-0.003	22.493	0.0	27.944	0.003	27.966	-0.002	27.993	-0.007	28.007	-0.012
22.517	0.002	22.534	0.005	22.570	0.002	22.614	-0.004	28.015	-0.014	28.031	-0.008	28.048	0.0	28.064	0.006
22.642	-0.008	22.661	-0.005	22.691	0.001	22.714	0.007	28.086	0.008	28.105	0.004	28.121	-0.003	28.140	-0.010
22.738	0.014	22.769	0.007	22.791	0.0	22.827	-0.002	28.159	-0.012	28.173	-0.006	28.192	0.001	28.211	0.002
22.865	-0.006	22.896	-0.008	22.923	-0.011	22.943	-0.008	28.227	0.0	28.241	-0.004	28.271	-0.011	28.293	-0.004
22.968	-0.001	22.993	0.005	23.012	0.001	23.043	-0.008	28.312	-0.002	28.336	0.001	28.366	-0.003	28.404	-0.005

28.434	-0.008	28.464	-0.006	28.500	-0.004	28.524	0.0	33.597	0.0	33.614	0.003	33.636	0.009	33.666	0.009
28.555	-0.001	28.574	-0.002	28.593	-0.005	28.632	0.008	33.682	0.004	33.704	-0.001	33.726	-0.007	33.745	-0.009
28.641	-0.009	28.674	-0.002	28.712	-0.002	28.762	0.0	33.778	-0.004	33.792	-0.004	33.822	-0.004	33.847	-0.004
28.795	0.0	28.812	-0.002	28.831	-0.005	28.851	-0.002	33.866	-0.004	33.899	-0.001	33.940	0.0	33.956	-0.004
28.873	-0.001	28.898	-0.004	28.928	-0.001	28.956	-0.001	33.984	-0.005	34.017	-0.006	34.050	-0.001	34.099	-0.001
28.989	-0.005	29.011	-0.008	29.033	-0.004	29.055	-0.003	34.148	-0.002	34.198	-0.006	34.236	0.0	34.250	-0.002
29.077	-0.005	29.097	-0.008	29.116	-0.009	29.133	-0.008	34.283	-0.004	34.318	-0.005	34.351	-0.004	34.392	-0.001
29.171	-0.005	29.191	-0.003	29.218	-0.005	29.240	-0.008	34.423	0.0	34.453	0.001	34.480	0.001	34.505	0.001
29.276	-0.005	29.296	-0.003	29.318	-0.002	29.340	0.0	34.524	-0.001	34.544	-0.002	34.558	-0.005	34.583	-0.010
29.373	0.001	29.395	-0.003	29.412	-0.009	29.426	-0.009	34.599	-0.009	34.613	-0.005	34.644	-0.002	34.669	-0.004
29.442	-0.004	29.470	0.001	29.495	0.002	29.519	0.001	34.711	-0.006	34.755	-0.007	34.797	0.007	34.813	-0.003
29.547	-0.002	29.568	-0.006	29.590	-0.009	29.626	0.006	34.833	-0.001	34.858	0.002	34.877	-0.002	34.913	-0.007
29.659	-0.003	29.680	0.0	29.700	0.005	29.711	0.005	34.933	-0.004	34.980	-0.003	35.010	-0.003	35.058	-0.003
29.727	-0.002	29.749	0.0	29.768	-0.007	29.779	0.013	35.077	-0.003	35.105	0.0	35.149	-0.002	35.179	-0.003
29.801	-0.009	29.820	-0.003	29.836	0.002	29.855	0.008	35.232	-0.004	35.279	-0.004	35.310	-0.006	35.321	-0.009
29.874	0.013	29.896	-0.014	29.918	0.008	29.932	0.003	35.346	-0.009	35.360	-0.002	35.382	-0.001	35.404	-0.005
29.951	-0.005	29.962	-0.006	29.973	-0.001	29.995	0.001	35.423	-0.007	35.462	-0.005	35.492	-0.003	35.531	-0.006
30.025	-0.003	30.053	-0.001	30.077	-0.005	30.097	-0.009	35.553	-0.006	35.589	-0.001	35.619	0.004	35.643	0.007
30.110	-0.011	30.130	-0.005	30.160	-0.002	30.193	0.002	35.676	0.003	35.709	0.002	35.715	0.0	35.742	-0.006
30.229	0.004	30.259	0.006	30.287	0.007	30.320	0.006	35.770	-0.003	35.805	-0.002	35.838	0.0	35.871	-0.003
30.342	0.006	30.359	0.007	30.392	0.0	30.397	-0.004	35.888	-0.005	35.910	-0.005	35.926	-0.003	35.948	0.002
30.475	-0.001	30.436	-0.013	30.530	0.0	30.561	-0.003	35.964	-0.006	35.995	0.005	36.017	0.001	36.053	-0.002
30.583	-0.001	30.608	-0.003	30.627	-0.004	30.652	0.006	36.078	-0.001	36.125	-0.002	36.152	-0.006	36.188	-0.004
30.691	0.013	30.697	0.008	30.736	0.002	30.769	-0.001	36.205	-0.004	36.230	-0.001	36.291	0.0	36.340	-0.001
30.794	-0.003	30.824	-0.004	30.841	-0.005	30.861	-0.008	36.379	-0.003	36.404	-0.005	36.443	-0.007	36.490	-0.002
30.880	-0.004	30.913	0.0	30.958	0.004	30.974	-0.003	36.515	-0.003	36.548	-0.002	36.592	-0.004	36.651	-0.003
30.991	-0.003	31.010	-0.003	31.027	-0.007	31.038	-0.009	36.698	-0.005	36.734	-0.001	36.782	-0.003	36.784	-0.006
31.060	-0.013	31.074	-0.017	31.082	-0.010	31.093	-0.002	36.814	-0.010	36.836	-0.004	36.903	-0.004	36.922	-0.004
31.107	-0.004	31.134	-0.005	31.156	-0.004	31.192	0.0	36.975	-0.002	37.003	-0.005	37.033	-0.006	37.076	-0.006
31.212	0.003	31.236	0.0	31.267	-0.002	31.300	-0.003	37.112	-0.004	37.155	-0.006	37.180	-0.007	37.207	-0.008
31.349	-0.008	31.366	-0.009	31.391	-0.006	31.437	-0.003	37.223	-0.009	37.251	-0.004	37.264	-0.002	37.300	-0.003
31.462	-0.001	31.484	0.002	31.534	0.001	31.573	-0.002	37.343	-0.001	37.365	0.001	37.389	-0.004	37.425	-0.006
31.636	-0.003	31.647	-0.006	31.664	-0.006	31.688	-0.003	37.457	-0.005	37.487	-0.003	37.512	-0.002	37.550	0.002
31.708	0.0	31.744	-0.001	31.766	-0.002	31.779	-0.004	37.585	-0.006	37.601	-0.006	37.615	-0.004	37.639	-0.003
31.815	-0.002	31.835	0.0	31.857	-0.004	31.876	-0.005	37.667	-0.003	37.702	-0.003	37.718	-0.003	37.743	-0.003
31.901	-0.008	31.917	-0.010	31.934	-0.005	31.945	0.0	37.764	-0.004	37.797	-0.004	37.819	-0.005	37.838	-0.006
31.962	0.002	31.997	0.001	32.019	-0.002	32.069	-0.005	37.860	-0.004	37.881	-0.002	37.908	0.0	37.930	-0.002
32.085	-0.005	32.116	-0.005	32.138	-0.009	32.160	-0.008	37.952	-0.009	37.971	-0.010	37.995	-0.003	38.023	0.0
32.182	-0.004	32.198	0.002	32.217	0.004	32.242	-0.001	38.056	-0.002	38.090	-0.001	38.117	-0.003	38.148	-0.002
32.264	-0.005	32.308	-0.006	32.347	-0.009	32.377	-0.008	38.173	-0.004	38.203	-0.005	38.239	-0.004	38.267	-0.004
32.402	-0.006	32.424	-0.001	32.438	0.004	32.457	0.006	38.306	-0.001	38.331	-0.003	38.359	0.0	38.384	0.001
32.479	0.0	32.501	-0.006	32.517	-0.011	32.539	0.008	38.397	0.003	38.434	0.0	38.456	-0.001	38.483	-0.002
32.561	-0.006	32.580	-0.006	32.605	-0.006	32.635	-0.007	38.506	-0.002	38.533	-0.001	38.556	0.0	38.578	0.002
32.660	-0.009	32.682	-0.010	32.701	-0.010	32.712	-0.006	38.592	0.006	38.614	0.009	38.647	0.006	38.686	-0.003
32.731	-0.002	32.748	-0.002	32.764	-0.003	32.778	-0.006	38.722	0.001	38.758	0.0	38.792	-0.002	38.822	-0.003
32.794	-0.001	32.819	0.002	32.833	0.002	32.852	0.001	38.864	-0.004	38.884	-0.001	38.895	0.001	38.908	0.0
32.868	-0.003	32.888	-0.007	32.910	-0.008	32.921	-0.006	38.931	-0.004	38.953	-0.006	38.975	-0.004	39.000	-0.004
32.943	-0.002	32.962	-0.002	32.986	-0.003	32.990	-0.008	39.014	-0.005	39.038	-0.004	39.063	-0.004	39.090	-0.001
33.019	-0.007	33.033	-0.003	33.055	0.001	33.066	0.0	39.123	-0.004	39.148	-0.006	39.159	-0.006	39.173	-0.004
33.088	-0.003	33.108	0.001	33.141	-0.001	33.157	-0.005	39.186	0.0	39.216	0.004	39.241	0.0	39.264	0.0
33.171	-0.005	33.187	-0.002	33.204	-0.001	33.223	-0.004	39.263	0.0	39.287	0.002	39.307	0.003	39.328	0.0
33.248	-0.009	33.265	-0.012	33.292	-0.011	33.306	-0.007	39.342	-0.003	39.364	-0.006	39.389	-0.003	39.419	-0.002
33.328	-0.002	33.350	-0.002	33.383	0.0	33.416	-0.001	39.449	-0.004	39.473	-0.004	39.525	-0.006	39.547	-0.006
33.438	-0.005	33.450	-0.006	33.471	-0.002	33.493	0.002	39.564	-0.002	39.594	0.001	39.618	-0.002	39.662	-0.002
33.518	-0.002	33.540	-0.003	33.562	-0.004	33.584	-0.004	39.700	-0.002	39.717	0.0	39.747	-0.003	39.782	-0.004
								39.829	0.0	39.864	0.002	39.892	0.0	39.922	-0.003

39.954	-0.003	39.993	-0.004	40.012	-0.001	40.042	0.0
40.078	0.0	40.120	0.0	40.144	-0.002	40.175	-0.002
40.197	-0.004	40.222	-0.006	40.249	-0.007	40.260	-0.003
40.277	-0.001	40.307	0.0	40.341	-0.002	40.360	-0.005
40.382	-0.005	40.415	-0.002	40.435	-0.002	40.451	-0.003
40.479	-0.004	40.504	-0.002	40.531	-0.001	40.551	0.002
40.586	-0.002	40.614	-0.005	40.644	-0.007	40.672	-0.005
40.711	-0.003	40.749	0.0	40.769	-0.004	40.791	-0.006
40.807	-0.006	40.838	-0.005	40.865	-0.005	40.901	-0.004
40.932	-0.004	40.957	-0.004	40.981	-0.003	41.004	-0.005
41.039	-0.003	41.069	-0.003	41.105	-0.006	41.127	-0.006
41.165	-0.003	41.198	-0.002	41.244	-0.004	41.280	-0.004
41.321	-0.003	41.375	-0.002	41.405	-0.002	41.441	-0.002
41.482	-0.005	41.506	-0.003	41.542	-0.001	41.561	-0.002
41.594	-0.003	41.645	-0.002	41.678	-0.004	41.700	-0.004
41.722	-0.003	41.746	-0.003	41.771	-0.004	41.798	-0.004
41.844	-0.004	41.869	-0.004	41.904	-0.001	41.934	-0.001
41.964	-0.002	41.986	-0.003	42.008	0.0	42.060	0.0
42.093	0.0	42.129	0.001	42.162	0.001	42.192	0.001
42.222	-0.002	42.272	-0.002	42.308	-0.003	42.338	-0.002
42.360	0.001	42.393	0.002	42.437	0.003	42.470	0.001
42.492	-0.002	42.536	-0.002	42.569	-0.003	42.593	-0.003
42.626	0.0	42.662	-0.002	42.703	-0.002	42.739	-0.002
42.774	-0.003	42.812	-0.001	42.840	0.001	42.878	0.0
42.911	-0.002	42.941	-0.003	42.982	0.0	43.015	0.001
43.039	0.0	43.063	0.0	43.093	-0.001	43.133	-0.003
43.157	-0.004	43.170	-0.006	43.181	-0.005	43.200	0.0
43.221	0.001	43.248	-0.001	43.285	-0.002	43.307	-0.005
43.326	-0.002	43.350	-0.001	43.384	-0.004	43.411	-0.004
43.433	-0.002	43.457	-0.001	43.481	-0.003	43.500	-0.003
43.513	-0.001	43.542	0.0	43.569	-0.001	43.601	0.001
43.673	0.003	43.724	0.004	43.788	0.003	43.849	0.003
43.935	0.003	43.996	0.003	44.056	0.004	44.086	0.002
44.108	0.003	44.151	0.003	44.211	0.007	44.266	0.007
44.326	0.009	44.353	0.009	44.386	0.005	44.427	0.004
44.495	0.006	44.555	0.005	44.594	0.006	44.649	0.007
44.688	0.006	44.718	0.008	44.746	0.006	44.787	0.005
44.812	0.004	44.845	0.005	44.887	0.003	44.922	0.003
44.933	0.007	44.958	0.007	45.000	0.006		

IU297

35.003 11/28/35 0742MST FEDERAL BUILDING, HELENA, MONTANA EAST EAST

2171 POINTS 44.953 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADIRECTION, IS 0.0621 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.055	0.020	0.014	0.032	-0.029	0.046	-0.022	2.864	-0.080	2.876	0.063	2.881	0.068	2.893	0.056
0.060	0.009	0.075	0.012	0.083	-0.003	0.089	-0.034	2.901	0.043	2.915	0.026	2.926	0.018	2.935	0.043
0.100	0.049	0.112	0.030	0.121	-0.051	0.141	-0.108	2.938	0.036	2.948	0.058	2.961	0.064	2.969	0.065
0.146	-0.075	0.155	-0.023	0.166	-0.010	0.169	-0.028	2.984	0.062	2.998	0.055	3.007	0.002	3.018	-0.013
0.178	0.052	0.189	0.036	0.195	0.020	0.204	0.014	3.027	0.0	3.041	0.009	3.053	0.014	3.070	-0.055
0.212	0.058	0.230	-0.030	0.235	-0.039	0.247	0.037	3.076	-0.097	3.093	0.052	3.099	0.058	3.113	0.043
0.250	0.019	0.261	-0.001	0.273	0.001	0.287	0.031	3.127	-0.009	3.139	0.005	3.162	-0.004	3.168	-0.027
0.298	-0.002	0.313	0.045	0.327	0.005	0.333	-0.036	3.176	-0.046	3.185	-0.062	3.199	-0.073	3.214	-0.019
0.342	-0.017	0.350	-0.036	0.362	-0.025	0.364	-0.045	3.225	-0.033	3.242	-0.019	3.254	0.002	3.262	-0.021
0.376	-0.059	0.387	-0.081	0.413	0.129	0.430	0.021	3.271	0.033	3.280	0.019	3.300	-0.055	3.311	-0.074
0.442	0.013	0.448	0.0	0.456	-0.009	0.482	-0.254	3.328	0.048	3.334	0.065	3.346	0.070	3.351	0.059
0.494	0.260	0.563	-0.334	0.598	0.432	0.650	-0.047	3.363	-0.022	3.369	-0.046	3.386	0.028	3.389	0.047
0.693	0.552	0.794	-0.613	0.860	0.160	0.935	-0.588	3.406	0.034	3.429	-0.035	3.432	-0.050	3.438	-0.034
0.944	0.562	1.029	-0.605	1.038	0.600	1.112	-0.602	3.452	0.039	3.466	0.053	3.472	0.041	3.481	0.023
1.121	0.510	1.226	-0.815	1.234	-0.462	1.385	-0.136	3.492	0.011	3.498	0.028	3.512	0.058	3.523	0.040
1.305	0.410	1.362	-0.107	1.374	-0.120	1.385	-0.136	3.532	0.005	3.535	0.005	3.546	-0.003	3.558	-0.032
1.399	-0.170	1.414	-0.219	1.431	-0.114	1.448	0.088	3.569	-0.053	3.578	-0.079	3.592	-0.090	3.601	-0.079
1.473	-0.053	1.502	0.274	1.544	-0.198	1.553	0.087	3.609	0.043	3.615	0.068	3.621	0.078	3.632	0.068
1.581	-0.096	1.601	0.153	1.624	0.026	1.632	0.012	3.638	0.054	3.645	-0.010	3.661	-0.045	3.666	-0.064
1.638	0.001	1.649	0.062	1.703	-0.407	1.711	0.158	3.672	-0.072	3.683	-0.077	3.698	-0.003	3.703	-0.008
1.714	0.153	1.729	0.152	1.740	0.142	1.751	0.128	3.706	0.041	3.715	0.030	3.729	0.012	3.738	0.003
1.763	0.103	1.771	0.085	1.780	0.074	1.791	0.070	3.749	-0.010	3.758	-0.019	3.765	-0.006	3.772	0.000
1.794	0.074	1.797	0.095	1.802	0.101	1.805	0.089	3.783	-0.010	3.801	-0.035	3.809	-0.045	3.815	-0.039
1.851	-0.070	1.870	0.133	1.916	-0.187	1.944	0.052	3.826	0.010	3.829	0.014	3.838	0.004	3.846	-0.018
1.989	-0.172	2.015	0.023	2.023	0.034	2.043	0.007	3.861	-0.031	3.872	-0.040	3.886	0.035	3.903	-0.058
2.046	0.003	2.080	0.156	2.142	-0.149	2.201	0.183	3.906	-0.054	3.918	0.030	3.929	0.025	3.932	0.021
2.263	-0.095	2.269	-0.024	2.277	-0.007	2.283	0.008	3.955	-0.025	3.963	-0.051	3.969	-0.020	3.974	0.053
2.334	0.003	2.303	0.032	2.317	0.015	2.328	0.009	3.982	0.083	3.996	0.095	4.002	0.076	4.022	0.033
2.371	0.010	2.379	0.016	2.388	-0.023	2.402	-0.052	4.027	-0.005	4.035	-0.029	4.044	-0.044	4.054	-0.026
2.405	0.065	2.430	-0.044	2.438	-0.057	2.450	-0.066	4.066	0.001	4.077	0.039	4.086	0.052	4.094	0.059
2.461	0.001	2.472	-0.020	2.492	-0.072	2.495	-0.084	4.144	-0.017	4.158	-0.046	4.167	-0.061	4.172	-0.071
2.515	0.046	2.523	0.058	2.532	0.046	2.551	0.015	4.181	-0.038	4.189	-0.006	4.200	0.017	4.208	0.022
2.563	0.007	2.571	-0.005	2.582	-0.052	2.596	-0.071	4.222	0.011	4.234	-0.041	4.245	-0.065	4.256	-0.040
2.611	-0.077	2.613	-0.030	2.622	0.041	2.633	0.077	4.264	0.030	4.273	0.040	4.289	0.032	4.300	0.004
2.644	0.070	2.653	0.047	2.664	0.039	2.681	0.026	4.309	-0.034	4.314	-0.043	4.320	-0.023	4.331	-0.001
2.690	0.008	2.698	-0.042	2.712	-0.070	2.721	-0.080	4.340	0.024	4.345	0.028	4.353	0.018	4.367	0.005
2.729	-0.086	2.735	-0.002	2.743	0.005	2.754	-0.009	4.384	-0.043	4.393	-0.062	4.404	-0.072	4.412	-0.075
2.757	-0.021	2.774	-0.081	2.783	0.008	2.788	-0.104	4.418	-0.059	4.423	0.023	4.432	0.047	4.437	0.054
2.797	0.042	2.814	0.050	2.822	0.040	2.836	0.026	4.448	0.041	4.457	0.010	4.465	-0.003	4.470	-0.015

4.479	-0.021	4.487	-0.007	4.498	0.031	4.504	0.044	6.792	0.003	6.803	-0.005	6.814	-0.013	6.825	-0.023
4.515	0.031	4.523	0.010	4.532	-0.003	4.537	-0.017	6.839	-0.031	6.850	-0.011	6.858	0.002	6.864	0.017
4.540	-0.019	4.545	0.004	4.559	0.018	4.576	0.005	6.883	0.003	6.886	0.000	6.897	0.033	6.902	0.024
4.581	0.002	4.593	0.018	4.601	0.036	4.609	0.025	6.919	0.013	6.927	0.008	6.941	-0.023	6.946	-0.027
4.620	-0.008	4.623	-0.018	4.637	-0.006	4.651	-0.003	6.949	0.004	6.960	0.031	6.969	0.056	6.974	0.066
4.656	-0.012	4.667	-0.031	4.681	-0.044	4.687	0.032	6.982	0.052	6.996	0.030	7.013	-0.022	7.024	-0.044
4.695	0.045	4.709	0.036	4.717	0.005	4.731	0.005	7.027	-0.051	7.035	-0.058	7.046	-0.048	7.058	-0.035
4.737	0.0	4.756	0.019	4.770	0.002	4.778	-0.006	7.072	-0.012	7.083	0.045	7.088	0.062	7.094	0.055
4.789	-0.013	4.801	0.026	4.809	0.034	4.820	0.018	7.102	0.040	7.108	0.005	7.116	-0.004	7.124	-0.017
4.831	-0.011	4.837	-0.023	4.845	-0.030	4.856	-0.003	7.130	-0.024	7.136	-0.012	7.150	0.032	7.163	0.041
4.867	0.014	4.875	0.010	4.889	-0.004	4.898	-0.011	7.175	0.022	7.189	0.012	7.202	0.0	7.216	-0.007
4.906	0.002	4.914	0.010	4.937	0.013	4.945	0.004	7.225	0.010	7.239	-0.011	7.244	-0.021	7.258	-0.023
4.959	-0.014	4.973	-0.025	4.987	-0.004	5.003	0.015	7.269	0.020	7.278	0.027	7.292	0.014	7.306	-0.003
5.014	0.036	5.023	0.055	5.031	0.062	5.045	0.045	7.319	-0.021	7.331	-0.039	7.347	-0.062	7.350	-0.053
5.056	0.012	5.065	-0.018	5.079	-0.033	5.101	-0.040	7.370	0.005	7.381	0.015	7.392	-0.013	7.397	-0.027
5.118	-0.047	5.131	-0.054	5.148	-0.064	5.157	-0.066	7.409	-0.031	7.420	-0.006	7.428	0.002	7.439	0.006
5.170	0.008	5.187	0.016	5.207	0.011	5.221	0.002	7.450	0.0	7.470	-0.011	7.481	-0.021	7.495	-0.051
5.235	-0.007	5.248	-0.018	5.254	-0.029	5.257	-0.037	7.506	0.021	7.517	-0.033	7.528	0.026	7.537	0.014
5.268	-0.048	5.274	-0.054	5.285	-0.004	5.293	0.037	7.548	0.003	7.559	-0.010	7.567	0.013	7.584	0.021
5.301	0.054	5.313	0.065	5.324	0.074	5.329	0.080	7.587	0.009	7.598	-0.006	7.618	-0.017	7.620	-0.004
5.346	0.069	5.352	0.019	5.363	-0.019	5.368	-0.039	7.648	0.009	7.659	0.015	7.670	0.011	7.684	0.008
5.374	-0.055	5.382	-0.030	5.391	0.0	5.402	0.012	7.698	0.0	7.707	-0.008	7.715	-0.012	7.726	-0.016
5.410	0.019	5.416	0.016	5.427	0.008	5.446	-0.001	7.740	-0.007	7.748	0.0	7.754	0.005	7.771	0.001
5.460	-0.007	5.480	-0.012	5.499	-0.014	5.510	-0.013	7.779	-0.009	7.793	-0.020	7.804	-0.027	7.810	-0.031
5.516	-0.002	5.527	0.017	5.535	0.029	5.546	0.022	7.826	0.019	7.843	-0.003	7.863	0.029	7.868	0.035
5.558	-0.005	5.566	-0.027	5.580	-0.037	5.591	-0.046	7.874	-0.025	7.885	-0.002	7.899	-0.015	7.910	-0.019
5.602	-0.052	5.611	-0.012	5.622	-0.007	5.638	0.0	7.927	-0.006	7.938	0.004	7.949	0.014	7.960	0.005
5.644	0.004	5.658	-0.005	5.669	-0.026	5.683	-0.043	7.982	-0.004	7.996	-0.018	8.015	-0.024	8.026	-0.016
5.694	-0.056	5.700	-0.061	5.711	-0.037	5.714	0.009	8.031	0.011	8.042	-0.018	8.059	-0.015	8.070	-0.003
5.733	-0.007	5.744	0.005	5.755	0.012	5.769	0.009	8.084	-0.021	8.095	-0.032	8.103	-0.041	8.117	-0.023
5.780	-0.001	5.792	-0.006	5.803	0.009	5.814	0.023	8.119	0.002	8.130	0.037	8.141	0.053	8.149	0.048
5.817	0.031	5.825	0.021	5.836	0.009	5.845	0.0	8.169	0.029	8.180	0.001	8.188	-0.010	8.199	-0.020
5.850	-0.016	5.861	-0.031	5.867	-0.019	5.872	0.025	8.207	-0.006	8.224	0.003	8.237	-0.001	8.257	-0.014
5.878	0.039	5.889	0.042	5.897	0.032	5.911	0.014	8.268	-0.021	8.273	-0.024	8.281	-0.014	8.292	0.005
5.931	0.004	5.950	-0.005	5.970	-0.009	5.978	-0.005	8.312	-0.004	8.325	-0.012	8.347	-0.020	8.356	-0.012
5.989	-0.001	5.997	0.002	6.014	0.008	6.016	0.005	8.378	-0.001	8.389	-0.014	8.408	-0.022	8.421	-0.007
6.027	0.002	6.033	-0.005	6.047	-0.014	6.052	-0.001	8.443	0.014	8.460	0.041	8.468	0.044	8.487	0.035
6.066	0.043	6.069	0.052	6.080	0.048	6.091	0.030	8.504	0.010	8.518	-0.010	8.529	-0.015	8.560	0.002
6.102	0.003	6.113	-0.007	6.121	-0.010	6.124	0.002	8.545	0.016	8.562	0.006	8.570	-0.012	8.587	-0.021
6.135	0.009	6.143	0.015	6.154	0.010	6.168	0.006	8.595	-0.029	8.600	-0.009	8.609	0.015	8.620	0.024
6.171	0.002	6.179	-0.003	6.187	-0.007	6.190	0.002	8.636	0.015	8.653	-0.012	8.658	-0.037	8.666	-0.053
6.201	0.012	6.215	0.006	6.231	-0.017	6.242	-0.040	8.680	-0.026	8.691	0.012	8.702	-0.017	8.710	0.009
6.248	-0.053	6.264	-0.061	6.273	-0.040	6.278	-0.021	8.735	-0.004	8.757	-0.007	8.776	-0.015	8.787	-0.030
6.286	-0.009	6.300	-0.018	6.308	-0.022	6.319	-0.006	8.801	-0.045	8.809	-0.053	8.820	0.013	8.831	0.036
6.333	0.016	6.342	0.010	6.355	0.023	6.375	-0.005	8.853	0.028	8.867	0.016	8.873	-0.008	8.881	-0.013
6.386	-0.008	6.399	-0.008	6.402	-0.007	6.410	-0.011	8.886	-0.020	8.895	0.036	8.903	0.052	8.911	0.033
6.427	-0.018	6.435	-0.027	6.446	-0.036	6.454	-0.043	8.930	0.006	8.941	-0.024	8.961	-0.043	8.975	-0.028
6.457	0.038	6.463	0.044	6.476	0.034	6.487	0.029	8.986	-0.020	9.002	-0.007	9.008	-0.017	9.019	-0.027
6.498	0.025	6.509	0.021	6.520	0.017	6.531	0.011	9.036	-0.044	9.052	-0.021	9.061	0.011	9.072	0.040
6.542	0.006	6.548	-0.006	6.556	-0.014	6.567	-0.023	9.086	0.028	9.097	-0.004	9.111	0.007	9.125	-0.011
6.575	-0.004	6.586	0.0	6.592	0.009	6.600	0.020	9.133	-0.037	9.150	-0.009	9.164	0.023	9.183	0.039
6.606	0.021	6.619	0.015	6.630	0.002	6.639	-0.013	9.191	0.036	9.205	0.013	9.211	-0.011	9.222	-0.042
6.649	-0.026	6.655	-0.031	6.663	-0.014	6.671	-0.004	9.230	-0.055	9.241	-0.027	9.255	0.008	9.264	-0.003
6.674	0.008	6.680	0.013	6.688	0.003	6.699	-0.007	9.275	-0.041	9.283	-0.021	9.294	-0.009	9.305	-0.004
6.707	-0.017	6.715	-0.030	6.721	-0.038	6.729	-0.041	9.316	0.035	9.322	0.042	9.333	0.028	9.344	0.012
6.737	-0.013	6.757	-0.011	6.776	-0.009	6.784	-0.002	9.352	0.002	9.369	-0.042	9.377	-0.008	9.389	0.006

9.405	0.021	9.425	0.031	9.441	0.041	9.447	0.042	12.781	-0.049	12.786	-0.064	12.800	-0.077	12.814	-0.056
9.458	0.025	9.474	-0.004	9.488	-0.007	9.510	-0.008	12.831	-0.029	12.844	0.001	12.855	0.025	12.869	0.040
9.516	-0.006	9.532	0.055	9.538	0.071	9.571	-0.051	12.886	0.065	12.888	0.076	12.902	0.059	12.913	0.019
9.585	-0.065	9.596	-0.050	9.607	-0.021	9.620	-0.018	12.941	-0.014	12.966	0.013	12.977	-0.023	12.985	-0.030
9.629	-0.031	9.637	-0.039	9.648	-0.040	9.654	-0.007	12.999	-0.010	13.010	0.004	13.019	-0.003	13.030	-0.022
9.662	0.018	9.684	0.006	9.687	0.026	9.695	0.031	13.044	0.018	13.058	0.035	13.069	0.031	13.088	0.009
9.709	0.021	9.717	0.006	9.725	0.0	9.739	0.034	13.099	-0.011	13.119	-0.013	13.136	-0.023	13.147	-0.032
9.747	0.040	9.758	0.029	9.772	0.009	9.797	-0.045	13.169	0.006	13.177	0.010	13.208	-0.012	13.225	0.030
9.808	-0.003	9.824	0.002	9.835	-0.009	9.852	-0.022	13.241	0.070	13.258	0.048	13.286	-0.032	13.297	-0.050
9.860	-0.036	9.871	0.010	9.888	-0.002	9.896	0.038	13.303	-0.070	13.314	-0.038	13.328	-0.009	13.347	-0.010
9.907	0.029	9.923	0.007	9.934	-0.003	9.946	0.023	13.378	-0.014	13.397	-0.016	13.414	-0.015	13.431	-0.002
9.959	0.001	9.962	-0.024	9.978	-0.043	9.992	-0.041	13.448	0.020	13.464	0.032	13.472	0.035	13.489	0.027
10.000	0.006	10.021	-0.020	10.027	-0.008	10.046	-0.011	13.508	0.015	13.533	0.003	13.547	-0.006	13.558	-0.019
10.051	-0.023	10.054	0.016	10.067	-0.005	10.089	0.210	13.577	-0.004	13.591	0.015	13.608	0.041	13.627	0.046
10.119	0.135	10.122	0.180	10.157	0.375	10.268	-0.504	13.641	0.039	13.657	0.021	13.674	-0.022	13.682	-0.040
10.303	0.166	10.360	-0.338	10.371	0.129	10.425	-0.774	13.696	-0.014	13.707	0.005	13.723	0.017	13.729	0.009
10.433	0.882	10.502	-0.205	10.529	0.319	10.587	-0.308	13.743	-0.005	13.751	-0.018	13.765	-0.030	13.776	-0.011
10.598	0.129	10.628	0.041	10.644	0.112	10.669	-0.123	13.790	0.008	13.798	0.016	13.817	0.009	13.831	-0.001
10.688	-0.130	10.699	-0.132	10.710	-0.140	10.718	-0.150	13.845	-0.008	13.861	-0.021	13.867	-0.037	13.875	-0.018
10.740	-0.284	10.762	0.575	10.893	-0.344	10.929	0.026	13.886	-0.004	13.897	0.001	13.911	-0.010	13.930	0.002
10.937	0.041	10.943	0.047	10.954	0.020	10.971	-0.035	13.944	0.013	13.963	0.001	13.983	-0.011	13.988	-0.019
10.982	-0.050	10.993	-0.062	11.007	-0.076	11.015	-0.111	13.999	0.009	14.010	0.028	14.019	0.030	14.030	0.021
11.018	-0.131	11.029	-0.151	11.032	-0.153	11.060	0.059	14.041	-0.009	14.071	-0.008	14.090	-0.018	14.104	-0.033
11.071	0.085	11.110	-0.041	11.149	0.249	11.189	-0.053	14.118	-0.048	14.129	-0.001	14.140	0.041	14.162	0.059
11.197	-0.061	11.208	-0.059	11.222	-0.063	11.236	-0.066	14.176	0.065	14.192	0.036	14.206	0.009	14.220	-0.004
11.247	-0.069	11.250	-0.059	11.272	0.042	11.278	0.058	14.218	-0.034	14.275	-0.010	14.292	-0.019	14.306	-0.030
11.295	0.050	11.306	0.027	11.317	0.008	11.323	0.016	14.347	0.006	14.328	-0.004	14.341	0.020	14.358	0.013
11.328	-0.027	11.339	0.021	11.356	0.063	11.362	0.036	14.369	-0.003	14.374	-0.006	14.386	0.005	14.397	0.020
11.376	-0.043	11.387	-0.070	11.395	-0.080	11.409	-0.081	14.405	0.034	14.424	0.026	14.438	0.009	14.460	-0.010
11.418	-0.057	11.432	-0.039	11.440	-0.060	11.443	-0.084	14.471	-0.031	14.482	-0.046	14.491	-0.066	14.502	-0.031
11.476	0.098	11.490	0.120	11.498	0.101	11.514	0.076	14.508	-0.001	14.519	0.014	14.530	0.018	14.544	0.004
11.525	0.071	11.528	0.062	11.542	0.006	11.550	-0.031	14.561	-0.023	14.580	-0.043	14.591	-0.022	14.605	-0.003
11.567	-0.033	11.575	-0.026	11.583	-0.023	11.597	0.018	14.616	0.024	14.625	0.027	14.644	0.018	14.653	-0.002
11.605	0.007	11.616	-0.040	11.627	-0.056	11.635	-0.065	14.667	-0.025	14.675	-0.043	14.686	-0.016	14.706	0.013
11.641	-0.070	11.652	-0.045	11.663	0.003	11.677	-0.004	14.722	-0.034	14.728	0.045	14.739	0.036	14.750	-0.006
11.682	-0.023	11.693	-0.042	11.707	-0.055	11.712	-0.057	14.764	-0.037	14.775	-0.015	14.787	0.015	14.795	-0.021
11.715	0.016	11.732	0.033	11.740	0.040	11.781	-0.112	14.806	-0.014	14.820	-0.002	14.826	-0.006	14.837	0.004
11.809	0.053	11.831	0.071	11.847	0.084	11.853	0.096	14.848	0.014	14.859	0.011	14.870	0.003	14.881	-0.021
11.864	0.093	11.883	0.030	11.888	0.008	11.899	0.012	14.893	-0.047	14.904	-0.025	14.912	-0.004	14.918	-0.011
11.916	0.017	11.941	0.028	11.952	0.019	11.968	-0.031	14.940	0.004	14.951	-0.009	14.965	-0.023	14.976	-0.042
11.979	-0.071	11.992	-0.089	12.000	-0.099	12.003	-0.082	14.984	-0.023	14.998	0.018	15.007	0.031	15.015	0.043
12.017	-0.021	12.027	0.030	12.041	0.025	12.063	0.012	15.035	0.034	15.043	0.010	15.060	-0.003	15.071	-0.016
12.071	-0.003	12.087	-0.015	12.101	0.006	12.114	0.037	15.076	-0.026	15.090	0.006	15.104	0.040	15.115	-0.041
12.128	0.043	12.133	0.034	12.147	0.025	12.160	0.016	15.126	-0.036	15.137	0.027	15.151	0.013	15.160	-0.006
12.174	0.007	12.185	-0.012	12.198	-0.029	12.209	-0.049	15.174	-0.042	15.196	-0.006	15.226	-0.002	15.249	0.012
12.223	-0.062	12.242	-0.069	12.250	-0.030	12.263	0.008	15.279	-0.049	15.282	0.050	15.299	0.010	15.321	-0.016
12.277	-0.004	12.296	-0.015	12.307	0.024	12.326	0.077	15.329	-0.016	15.349	-0.005	15.371	0.0	15.391	-0.013
12.331	0.062	12.342	-0.042	12.353	0.028	12.364	0.009	15.407	-0.019	15.427	-0.007	15.441	-0.003	15.463	0.015
12.382	-0.030	12.396	-0.067	12.399	-0.077	12.412	-0.038	15.474	-0.001	15.498	-0.028	15.506	-0.038	15.523	-0.018
12.420	0.016	12.437	0.061	12.459	0.075	12.470	0.061	15.539	0.0	15.561	0.019	15.580	0.028	15.608	0.0
12.481	0.010	12.489	-0.034	12.505	-0.055	12.516	-0.036	15.624	-0.010	15.635	0.003	15.654	0.034	15.671	0.027
12.536	0.004	12.547	0.019	12.558	-0.003	12.577	0.026	15.682	0.006	15.704	-0.011	15.715	-0.029	15.728	-0.018
12.588	0.035	12.602	0.017	12.613	-0.003	12.635	-0.063	15.748	0.012	15.761	0.004	15.800	-0.028	15.816	-0.005
12.640	-0.077	12.654	0.007	12.660	0.049	12.679	0.031	15.841	-0.002	15.857	-0.002	15.882	-0.038	15.901	0.027
12.693	0.012	12.701	0.013	12.715	0.039	12.720	0.032	15.912	0.032	15.923	0.014	15.942	-0.003	15.958	-0.012
12.734	0.015	12.751	-0.011	12.767	-0.020	12.775	-0.027	15.975	-0.027	15.988	-0.041	15.999	-0.002	16.013	0.010

16.029	0.013	16.051	0.014	16.064	0.009	16.078	0.002	21.035	-0.010	21.054	0.008	21.062	0.025	21.098	-0.009
16.094	-0.008	16.102	0.018	16.113	0.028	16.130	0.016	21.125	-0.024	21.158	0.008	21.191	0.009	21.213	0.010
16.143	-0.002	16.157	-0.012	16.165	0.003	16.176	0.010	21.257	-0.009	21.299	-0.025	21.340	0.016	21.370	0.010
16.189	-0.004	16.208	-0.019	16.217	-0.028	16.227	0.005	21.408	-0.009	21.430	0.010	21.471	-0.001	21.502	0.004
16.238	0.014	16.249	0.002	16.265	-0.008	16.293	0.016	21.526	0.002	21.551	0.002	21.575	0.001	21.597	-0.002
16.304	0.003	16.323	-0.011	16.336	0.017	16.350	0.030	21.614	-0.004	21.633	0.002	21.647	0.007	21.655	0.016
16.361	0.013	16.377	-0.018	16.399	-0.043	16.404	-0.024	21.666	0.020	21.682	0.014	21.701	0.007	21.723	-0.001
16.434	-0.010	16.453	-0.036	16.478	-0.008	16.500	0.028	21.751	-0.010	21.775	-0.019	21.803	-0.010	21.819	-0.001
16.506	0.036	16.525	0.018	16.544	-0.018	16.569	-0.046	21.827	0.003	21.844	-0.003	21.860	-0.010	21.882	-0.025
16.586	-0.006	16.602	0.039	16.611	0.046	16.627	0.024	21.904	-0.016	21.926	0.002	21.953	-0.002	21.972	-0.008
16.707	0.008	16.724	-0.012	16.729	-0.003	16.740	0.014	21.997	-0.002	22.025	-0.004	22.041	0.005	22.058	0.002
16.757	0.023	16.774	0.013	16.790	-0.009	16.807	-0.024	22.072	-0.005	22.085	-0.008	22.096	0.003	22.121	0.014
16.801	-0.028	16.840	-0.003	16.851	0.021	16.887	0.003	22.149	0.006	22.162	-0.002	22.182	-0.001	22.196	-0.003
16.998	0.038	17.023	0.026	17.062	-0.004	17.098	-0.019	22.218	-0.005	22.242	0.002	22.256	0.006	22.289	-0.002
17.112	-0.027	17.132	0.002	17.151	0.032	17.157	0.026	22.336	-0.014	22.372	0.003	22.394	0.012	22.446	-0.010
17.188	-0.010	17.196	-0.017	17.210	-0.010	17.235	0.010	22.468	0.004	22.499	-0.007	22.518	-0.015	22.548	0.008
17.254	-0.017	17.271	-0.024	17.288	-0.010	17.307	0.002	22.568	-0.001	22.590	-0.010	22.612	0.003	22.651	0.015
17.381	0.009	17.335	0.015	17.355	0.020	17.372	0.007	22.778	-0.006	22.808	-0.016	22.830	0.004	22.863	0.004
17.444	0.020	17.455	0.010	17.474	0.015	17.494	-0.017	22.899	0.0	22.913	-0.002	22.935	-0.007	22.968	-0.004
17.502	-0.019	17.535	0.017	17.579	-0.015	17.601	0.027	22.991	-0.005	23.010	0.002	23.035	-0.001	23.074	0.004
17.645	-0.012	17.667	0.010	17.697	0.0	17.727	-0.006	23.102	0.001	23.127	-0.004	23.136	-0.005	23.152	0.003
17.763	-0.007	17.804	0.0	17.823	0.010	17.862	-0.016	23.186	0.009	23.202	0.005	23.233	0.002	23.264	-0.005
17.897	-0.002	17.941	0.002	17.972	-0.002	17.985	-0.011	23.278	-0.008	23.297	0.004	23.311	0.014	23.325	0.019
18.013	-0.021	18.027	0.025	18.038	0.033	18.060	0.012	23.345	0.014	23.370	-0.012	23.386	-0.018	23.414	0.003
18.090	-0.017	18.114	-0.004	18.150	0.008	18.169	0.001	23.425	0.004	23.448	0.0	23.464	-0.013	23.481	-0.023
18.235	0.010	18.255	0.017	18.290	-0.015	18.304	-0.023	23.500	-0.006	23.517	0.006	23.548	0.015	23.570	0.007
18.351	0.0	18.367	0.002	18.400	-0.010	18.425	-0.019	23.589	-0.002	23.640	-0.007	23.640	0.005	23.665	0.002
18.444	-0.001	18.458	0.014	18.480	0.003	18.519	-0.016	23.699	-0.009	23.712	-0.014	23.748	-0.002	23.790	0.010
18.541	-0.003	18.563	-0.011	18.588	0.013	18.613	0.020	23.820	-0.005	23.845	-0.016	23.879	-0.002	23.901	0.011
18.734	0.001	18.756	-0.005	18.789	0.001	18.823	-0.001	23.923	0.021	23.948	0.005	23.970	-0.015	23.987	0.003
18.850	-0.002	18.878	0.0	18.903	0.004	18.922	0.001	24.014	0.019	24.034	0.006	24.064	-0.007	24.111	0.005
18.939	-0.003	18.955	0.004	18.985	0.010	19.016	0.005	24.138	-0.009	24.157	-0.015	24.188	-0.002	24.221	0.003
19.040	-0.005	19.062	-0.002	19.090	-0.008	19.117	-0.003	24.262	0.003	24.295	0.003	24.342	0.001	24.380	-0.016
19.153	-0.003	19.161	0.001	19.183	0.007	19.205	0.012	24.399	0.001	24.438	0.003	24.479	0.011	24.515	0.006
19.236	0.008	19.249	0.004	19.271	0.008	19.291	0.001	24.551	-0.002	24.576	-0.005	24.610	-0.006	24.648	-0.003
19.318	-0.014	19.340	-0.003	19.368	0.002	19.382	0.004	24.662	0.0	24.687	0.019	24.740	-0.012	24.781	-0.003
19.401	-0.001	19.426	-0.007	19.439	-0.002	19.464	0.004	24.815	0.002	24.851	-0.008	24.873	0.008	24.909	-0.003
19.489	0.0	19.513	-0.006	19.532	-0.008	19.549	-0.003	24.967	-0.003	24.998	-0.005	25.020	-0.008	25.020	0.002
19.579	0.001	19.601	-0.002	19.625	-0.003	19.642	-0.005	25.106	0.005	25.142	0.001	25.181	0.001	25.181	0.008
19.653	0.001	19.669	0.007	19.688	0.012	19.707	0.006	25.062	-0.004	25.096	0.006	25.315	-0.005	25.340	0.0
19.732	-0.001	19.751	-0.003	19.770	0.004	19.790	0.009	25.226	-0.002	25.259	0.006	25.418	0.012	25.467	-0.021
19.820	0.012	19.831	0.006	19.850	-0.003	19.872	-0.012	25.370	-0.009	25.395	0.003	25.580	-0.002	25.627	0.003
19.891	-0.001	19.910	0.006	19.937	0.010	19.954	0.008	25.489	0.012	25.542	-0.011	25.580	-0.002	25.627	0.003
19.987	0.006	20.014	0.011	20.047	0.004	20.072	-0.002	25.671	-0.009	25.696	0.003	25.756	-0.013	25.800	-0.004
20.113	-0.010	20.143	0.018	20.178	-0.006	20.195	-0.025	25.838	-0.005	25.882	0.006	26.125	-0.001	26.166	0.014
20.222	0.011	20.255	0.007	20.291	0.006	20.318	0.007	26.046	-0.006	26.079	0.006	26.313	0.007	26.343	0.001
20.346	-0.007	20.370	-0.017	20.398	0.010	20.422	-0.005	26.237	-0.006	26.270	0.007	26.450	-0.007	26.472	0.006
20.444	-0.010	20.480	-0.005	20.508	-0.001	20.524	-0.005	26.390	0.016	26.433	0.002	26.603	-0.009	26.636	0.004
20.541	-0.007	20.577	0.014	20.624	-0.004	20.654	-0.013	26.525	-0.009	26.567	0.008	26.773	-0.001	26.812	0.003
20.696	0.002	20.723	0.009	20.751	0.001	20.773	-0.006	26.886	-0.010	26.923	-0.004	26.901	-0.006	26.940	-0.001
20.800	-0.004	20.831	-0.010	20.858	-0.014	20.886	-0.006	27.027	0.002	27.027	0.004	27.067	-0.007	27.106	-0.001
20.917	0.013	20.933	0.014	20.955	0.008	21.005	-0.004	27.154	-0.004	27.185	0.005	27.233	0.002	27.290	0.002
								27.332	-0.001	27.380	0.008	27.414	0.002	27.445	-0.006
								27.491	-0.001	27.530	0.005	27.555	-0.003	27.568	-0.007
								27.601	0.004	27.637	0.001	27.670	0.002	27.689	0.002

27.815	0.001	27.834	0.006	27.854	0.004	27.892	0.002	33.759	-0.003	33.789	0.001	33.828	0.009	33.841	0.007
27.917	-0.001	27.936	-0.011	27.958	-0.005	27.982	0.002	33.869	-0.001	33.888	-0.008	33.918	0.002	33.948	-0.003
28.015	-0.006	28.023	-0.007	28.048	0.001	28.067	0.003	33.984	0.003	34.017	-0.004	34.055	0.004	34.077	-0.002
28.091	0.0	28.116	-0.004	28.135	0.0	28.157	0.003	34.105	-0.003	34.138	0.001	34.168	0.003	34.190	0.008
28.186	0.0	28.219	-0.005	28.241	-0.002	28.257	0.002	34.217	-0.002	34.236	-0.006	34.253	-0.010	34.269	0.0
28.276	0.004	28.301	-0.004	28.328	-0.005	28.350	0.001	34.291	0.007	34.308	0.0	34.330	-0.005	34.341	-0.006
28.377	0.004	28.404	0.002	28.448	0.002	28.472	0.0	34.368	0.0	34.390	0.003	34.417	0.003	34.442	0.001
28.517	0.003	28.553	0.004	28.580	0.004	28.614	0.006	34.473	0.0	34.492	-0.005	34.528	0.003	34.559	0.0
28.627	0.005	28.667	0.0	28.661	-0.006	28.674	-0.008	34.589	-0.006	34.620	-0.001	34.650	0.007	34.684	0.001
28.694	-0.005	28.716	0.0	28.738	-0.003	28.766	-0.006	34.709	-0.003	34.739	0.0	34.764	-0.002	34.795	-0.001
28.774	0.005	28.793	0.012	28.824	0.006	28.835	0.0	34.831	0.001	34.867	-0.002	34.895	-0.002	34.939	0.004
28.871	-0.004	28.890	-0.006	28.918	0.005	28.940	-0.001	34.970	0.003	34.997	-0.001	35.033	0.001	35.067	0.001
28.973	-0.004	28.995	-0.007	29.039	0.005	29.059	0.005	35.108	0.002	35.130	0.002	35.153	-0.003	35.186	-0.006
29.086	0.003	29.133	-0.001	29.155	-0.003	29.191	0.001	35.200	0.0	35.250	0.003	35.283	0.006	35.319	0.001
29.225	0.002	29.263	0.003	29.280	0.002	29.294	-0.002	35.344	0.001	35.405	-0.001	35.449	0.002	35.485	0.002
29.313	0.003	29.327	0.007	29.354	0.003	29.371	-0.001	35.507	0.003	35.548	-0.001	35.592	0.003	35.627	0.0
29.390	-0.006	29.410	0.0	29.432	0.003	29.454	0.001	35.652	-0.004	35.668	0.001	35.701	0.006	35.756	0.001
29.467	-0.004	29.497	0.003	29.522	0.006	29.544	0.002	35.789	0.001	35.828	0.0	35.869	0.0	35.907	-0.002
29.566	0.0	29.588	0.0	29.612	-0.004	29.648	-0.008	35.954	0.005	35.981	0.008	36.034	-0.001	36.053	-0.003
29.680	-0.002	29.713	0.006	29.749	0.011	29.776	-0.008	36.087	-0.004	36.120	0.0	36.164	-0.007	36.203	0.006
29.814	0.006	29.847	-0.006	29.891	0.015	29.926	0.004	36.244	0.001	36.286	-0.007	36.313	0.003	36.341	0.001
29.954	-0.009	29.981	0.006	30.028	-0.008	30.059	0.007	36.377	-0.001	36.399	-0.001	36.430	-0.001	36.452	0.003
30.097	-0.005	30.144	0.010	30.177	0.001	30.213	-0.004	36.477	0.005	36.504	0.003	36.529	0.001	36.563	0.004
30.238	0.004	30.263	0.009	30.290	0.005	30.321	-0.010	36.596	-0.002	36.613	-0.006	36.651	0.003	36.712	-0.010
30.337	0.002	30.368	0.018	30.401	0.006	30.426	-0.007	36.735	-0.005	36.785	0.006	36.801	0.005	36.829	-0.005
30.437	-0.003	30.459	-0.007	30.486	-0.009	30.509	-0.003	36.854	-0.001	36.887	-0.004	36.918	0.004	36.956	-0.001
30.536	0.004	30.550	0.010	30.567	0.006	30.586	0.001	36.989	-0.001	37.008	0.0	37.041	-0.004	37.063	-0.008
30.614	-0.007	30.636	0.002	30.661	0.012	30.681	0.005	37.114	0.002	37.155	0.004	37.185	0.002	37.226	-0.004
30.711	-0.002	30.734	-0.009	30.759	-0.003	30.784	0.002	37.250	0.004	37.299	-0.005	37.340	-0.001	37.375	0.002
30.803	0.003	30.831	0.008	30.853	0.010	30.878	0.003	37.416	0.0	37.441	-0.001	37.479	0.004	37.517	0.003
30.900	-0.003	30.917	-0.009	30.945	-0.002	30.964	0.004	37.563	-0.002	37.587	-0.001	37.626	0.005	37.639	0.0
30.997	0.009	31.022	0.002	31.044	-0.001	31.074	-0.009	37.661	0.003	37.693	0.004	37.712	-0.007	37.756	0.004
31.105	0.009	31.124	0.004	31.157	-0.004	31.176	-0.008	37.780	0.007	37.810	0.004	37.846	-0.005	37.857	-0.007
31.209	-0.001	31.245	-0.005	31.273	0.001	31.297	0.009	37.886	0.001	37.911	0.004	37.933	0.0	37.966	-0.005
31.328	0.013	31.344	0.008	31.372	-0.001	31.397	-0.011	37.991	-0.006	38.021	-0.001	38.068	0.004	38.121	-0.011
31.416	-0.012	31.421	-0.005	31.452	0.003	31.471	0.001	38.154	0.002	38.199	-0.003	38.232	0.004	38.290	-0.003
31.499	0.001	31.537	0.001	31.570	0.0	31.603	0.006	38.335	0.003	38.412	-0.003	38.465	0.003	38.507	-0.003
31.626	0.0	31.672	0.001	31.703	0.001	31.741	0.001	38.557	0.002	38.618	-0.001	38.654	0.005	38.696	0.001
31.766	0.0	31.794	-0.006	31.824	0.005	31.843	0.001	38.729	0.006	38.765	-0.002	38.826	0.008	38.873	-0.001
31.879	0.004	31.926	0.002	31.957	-0.001	31.976	-0.009	38.921	0.008	38.937	0.009	38.987	-0.002	39.014	0.002
31.990	0.001	32.017	0.007	32.047	-0.001	32.078	0.005	39.058	-0.006	39.118	0.004	39.153	-0.004	39.197	0.001
32.100	0.009	32.133	0.001	32.157	-0.002	32.188	0.003	39.246	-0.003	39.307	0.003	39.361	-0.003	39.416	0.003
32.232	0.003	32.259	0.002	32.295	0.001	32.317	-0.003	39.449	0.0	39.482	-0.006	39.514	0.0	39.553	0.0
32.347	0.005	32.369	0.007	32.388	0.002	32.419	-0.009	39.588	0.005	39.646	0.0	39.708	0.001	39.744	-0.001
32.421	-0.012	32.457	0.010	32.474	0.007	32.507	0.0	39.801	-0.001	39.840	0.003	39.886	0.001	39.930	-0.002
32.520	0.001	32.537	0.005	32.561	-0.010	32.583	0.005	39.971	0.003	40.015	0.004	40.051	-0.002	40.090	-0.004
32.619	0.0	32.655	-0.004	32.693	0.001	32.726	0.003	40.123	0.002	40.159	-0.006	40.203	0.001	40.236	-0.003
32.751	0.005	32.786	0.001	32.795	0.001	32.825	0.007	40.289	0.002	40.330	-0.004	40.369	-0.001	40.394	0.001
32.852	0.008	32.893	0.002	32.921	-0.003	32.957	0.002	40.432	-0.001	40.474	0.001	40.529	0.001	40.579	0.001
32.981	0.005	32.998	-0.001	33.014	-0.005	33.050	0.001	40.631	-0.002	40.664	0.002	40.722	-0.002	40.761	0.005
33.075	0.005	33.105	0.003	33.138	0.001	33.177	-0.002	40.816	0.002	40.858	0.003	40.899	-0.002	40.952	0.002
33.204	-0.002	33.224	0.004	33.243	0.008	33.271	0.002	40.993	-0.002	41.034	0.004	41.099	-0.003	41.132	0.002
33.309	-0.006	33.337	0.001	33.370	0.005	33.389	0.004	41.181	-0.002	41.217	0.004	41.285	-0.002	41.334	-0.001
33.422	0.006	33.447	0.001	33.469	-0.002	33.507	0.005	41.381	0.001	41.433	0.001	41.498	0.0	41.552	0.0
33.535	0.008	33.554	0.005	33.576	0.001	33.606	-0.005	41.612	0.002	41.672	0.0	41.719	-0.001	41.768	-0.001
33.622	0.003	33.658	0.007	33.699	0.001	33.726	-0.002	41.817	0.003	41.860	0.0	41.882	-0.001	41.928	0.003

41.964	0.002	42.011	-0.001	42.044	0.002	42.060	0.004
42.115	0.001	42.162	0.002	42.217	0.004	42.242	0.002
42.269	0.007	42.319	0.003	42.368	0.0	42.445	0.004
42.498	-0.002	42.522	-0.002	42.580	0.0	42.648	0.0
42.698	0.003	42.755	0.005	42.818	0.003	42.881	0.001
42.922	0.003	42.939	0.004	42.992	-0.001	43.019	0.004
43.078	0.007	43.115	-0.002	43.150	0.003	43.193	-0.004
43.255	0.002	43.324	0.003	43.394	0.003	43.439	0.005
43.514	0.004	43.610	0.001	43.688	0.0	43.741	-0.004
43.792	0.002	43.824	-0.001	43.853	-0.003	43.917	-0.001
43.985	-0.003	44.048	0.001	44.110	0.004	44.151	0.001
44.192	0.005	44.260	0.004	44.326	-0.004	44.369	0.002
44.440	0.004	44.484	0.003	44.509	0.0	44.556	0.003
44.633	0.002	44.686	0.0	44.738	0.003	44.826	-0.002
44.871	0.001	44.909	0.004	44.953	0.002		

IU297 35.003 11/28/35 0742MST FEDERAL BUILDING, HELENA, MONTANA UP

2079 POINTS 45.058 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0307 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.072	0.022	-0.092	0.051	0.111	0.082	-0.012	2.569	0.069	2.589	0.034	2.603	0.045	2.622	-0.043	2.634	0.037	2.656	0.052
0.094	0.004	0.114	-0.052	0.145	0.075	0.177	-0.086	2.628	0.011	2.634	0.037	2.656	0.027	2.668	0.052	2.673	0.065	2.704	0.026
0.194	0.080	0.217	0.007	0.231	0.041	0.243	0.027	2.673	0.065	2.685	0.052	2.704	0.026	2.724	-0.030	2.732	0.003	2.741	0.014
0.251	0.017	0.257	-0.043	0.269	0.028	0.300	-0.054	2.730	-0.018	2.732	0.003	2.741	0.014	2.752	0.017	2.775	-0.017	2.783	-0.002
0.312	0.052	0.335	-0.027	0.349	0.054	0.358	0.028	2.766	0.003	2.775	-0.017	2.783	-0.002	2.795	0.038	2.809	0.039	2.828	-0.022
0.369	0.037	0.378	-0.061	0.392	0.024	0.395	0.023	2.803	0.049	2.809	0.039	2.828	-0.022	2.834	-0.032	2.851	0.072	2.859	0.090
0.404	0.083	0.412	0.024	0.432	0.069	0.447	0.012	2.842	-0.016	2.851	0.072	2.859	0.090	2.862	-0.098	2.882	0.067	2.896	0.047
0.461	-0.052	0.481	0.024	0.495	-0.053	0.507	-0.102	2.876	0.088	2.882	0.067	2.896	0.047	2.919	0.030	2.941	-0.030	2.958	-0.048
0.510	-0.122	0.530	-0.062	0.541	0.014	0.550	0.009	2.930	0.013	2.941	-0.030	2.958	-0.048	3.009	-0.053	3.000	-0.055	3.009	-0.046
0.564	0.182	0.579	0.126	0.596	0.075	0.611	0.009	2.989	0.053	3.000	-0.055	3.009	-0.046	3.017	-0.018	3.040	0.016	3.063	0.037
0.622	0.105	0.637	0.142	0.654	0.110	0.668	0.098	3.020	-0.005	3.040	0.016	3.063	0.037	3.069	0.070	3.089	0.065	3.115	-0.074
0.677	0.052	0.683	0.103	0.700	0.224	0.766	-0.263	3.138	-0.066	3.143	0.030	3.149	0.001	3.158	0.015	3.175	0.007	3.207	-0.036
0.807	0.110	0.876	-0.288	0.885	0.005	0.902	0.004	3.175	0.007	3.189	-0.039	3.207	-0.036	3.218	-0.030	3.230	0.003	3.247	-0.004
0.908	-0.034	0.919	-0.068	0.931	0.105	1.018	-0.332	3.230	0.003	3.235	0.006	3.247	-0.004	3.255	-0.009	3.264	0.032	3.287	0.044
1.038	0.215	1.072	0.088	1.086	-0.066	1.095	-0.035	3.258	0.011	3.264	0.032	3.287	0.044	3.296	0.029	3.304	0.031	3.320	0.016
1.109	-0.155	1.135	0.213	1.197	-0.235	1.226	0.421	3.304	0.031	3.330	0.016	3.342	-0.049	3.356	-0.070	3.367	-0.049	3.376	-0.002
1.322	-0.261	1.337	-0.012	1.356	-0.079	1.371	0.030	3.367	-0.049	3.416	-0.011	3.434	0.055	3.451	0.055	3.485	-0.013	3.494	-0.032
1.382	0.034	1.399	0.038	1.410	0.073	1.436	-0.064	3.416	-0.011	3.485	-0.013	3.494	-0.032	3.514	-0.018	3.537	0.080	3.557	0.075
1.439	0.049	1.450	0.064	1.467	0.104	1.470	0.081	3.537	0.080	3.557	0.080	3.577	0.075	3.637	-0.024	3.671	0.003	3.683	0.021
1.527	-0.093	1.544	0.138	1.558	0.142	1.561	0.163	3.671	0.003	3.671	0.003	3.683	0.021	3.694	0.030	3.717	-0.013	3.726	-0.020
1.575	0.138	1.584	0.096	1.595	0.112	1.607	0.138	3.708	0.020	3.717	-0.013	3.726	-0.020	3.734	-0.011	3.760	0.036	3.771	0.027
1.618	-0.138	1.626	-0.098	1.649	-0.016	1.660	-0.049	3.748	0.021	3.760	0.036	3.771	0.027	3.786	0.008	3.817	0.021	3.831	0.056
1.678	-0.135	1.697	0.111	1.720	0.015	1.723	0.006	3.817	0.021	3.874	0.021	3.894	0.009	3.900	-0.019	3.914	0.027	3.923	0.035
1.729	-0.044	1.731	-0.051	1.737	-0.046	1.754	-0.075	3.874	0.004	3.914	0.027	3.923	0.035	3.934	0.019	3.957	-0.028	3.971	-0.011
1.757	-0.067	1.768	-0.094	1.777	0.044	1.788	0.058	3.957	-0.028	4.008	0.045	4.011	0.066	4.028	0.051	4.048	-0.013	4.065	-0.032
1.797	0.066	1.811	0.122	1.819	0.138	1.834	0.132	4.031	0.013	4.048	-0.013	4.065	-0.032	4.076	-0.045	4.099	-0.056	4.115	-0.059
1.836	0.107	1.853	0.024	1.859	0.021	1.852	-0.057	4.099	-0.052	4.138	0.018	4.157	0.014	4.174	0.001	4.196	0.007	4.227	0.015
1.868	-0.057	1.876	-0.106	1.882	-0.071	1.890	-0.066	4.182	0.0	4.196	0.007	4.227	0.015	4.244	0.007	4.258	-0.039	4.266	-0.044
1.899	-0.017	1.902	-0.007	1.910	0.021	1.916	0.029	4.252	-0.032	4.258	-0.039	4.266	-0.044	4.274	-0.030	4.285	0.013	4.297	0.003
1.941	0.094	1.978	-0.098	1.987	-0.068	1.990	-0.062	4.285	-0.032	4.322	-0.023	4.333	-0.010	4.352	0.013	4.364	-0.010	4.383	-0.011
1.995	-0.004	2.012	-0.027	2.052	0.112	2.069	0.016	4.364	-0.010	4.375	-0.001	4.383	-0.011	4.397	-0.020	4.408	-0.021	4.425	0.018
2.072	0.013	2.094	-0.038	2.125	0.024	2.140	0.035	4.408	-0.022	4.442	0.028	4.461	0.032	4.472	-0.017	4.481	0.028	4.498	-0.022
2.154	0.024	2.168	-0.020	2.185	-0.083	2.196	-0.062	4.442	0.028	4.453	0.039	4.461	0.032	4.472	-0.017	4.481	0.028	4.498	-0.022
2.204	0.0	2.219	-0.003	2.236	-0.047	2.244	-0.031	4.481	0.028	4.498	-0.022	4.505	-0.016	4.518	-0.007	4.531	-0.001	4.544	-0.004
2.258	-0.061	2.284	-0.041	2.295	-0.010	2.301	-0.024	4.505	-0.016	4.518	-0.007	4.531	-0.007	4.544	-0.004	4.557	-0.001	4.569	-0.004
2.317	-0.047	2.329	-0.022	2.340	-0.002	2.346	-0.016	4.557	-0.001	4.569	-0.004	4.582	-0.001	4.594	-0.004	4.607	-0.001	4.619	-0.001
2.357	-0.033	2.377	-0.014	2.388	0.020	2.411	0.010	4.607	-0.001	4.619	-0.004	4.632	-0.001	4.644	-0.001	4.656	-0.001	4.668	-0.001
2.416	0.048	2.430	0.041	2.436	0.020	2.447	0.006	4.644	-0.001	4.656	-0.001	4.668	-0.001	4.680	-0.001	4.692	-0.001	4.704	-0.001
2.456	-0.007	2.470	0.018	2.481	0.028	2.498	0.022	4.680	-0.001	4.692	-0.001	4.704	-0.001	4.716	-0.001	4.728	-0.001	4.740	-0.001
2.535	-0.047	2.546	0.010	2.558	0.017	2.560	0.055	4.716	-0.001	4.728	-0.001	4.740	-0.001	4.752	-0.001	4.764	-0.001	4.776	-0.001

4.483	-0.014	4.500	0.027	4.509	0.007	4.520	-0.014	7.377	0.017	7.396	0.005	7.410	-0.006	7.416	-0.011
4.534	-0.009	4.550	0.028	4.559	0.042	4.561	0.033	7.435	-0.017	7.449	-0.007	7.486	0.008	7.500	0.021
4.575	-0.013	4.586	-0.013	4.606	0.008	4.617	-0.019	7.511	0.032	7.525	0.028	7.541	0.010	7.550	-0.012
4.628	-0.060	4.639	-0.023	4.642	0.009	4.661	0.0	7.561	-0.021	7.580	-0.016	7.591	0.013	7.597	0.013
4.664	-0.006	4.686	0.014	4.697	0.029	4.703	0.034	7.614	-0.010	7.633	-0.004	7.656	-0.008	7.692	-0.007
4.720	0.027	4.728	0.004	4.731	-0.005	4.745	0.006	7.703	-0.004	7.714	0.005	7.739	0.001	7.756	0.005
4.756	0.011	4.764	0.004	4.778	-0.004	4.797	-0.004	7.773	-0.004	7.786	0.003	7.803	0.001	7.823	-0.005
4.817	-0.002	4.828	0.007	4.839	0.021	4.850	0.034	7.834	-0.011	7.839	-0.015	7.848	-0.017	7.859	-0.012
4.861	0.043	4.867	0.053	4.872	0.058	4.886	0.049	7.867	0.003	7.873	0.014	7.881	0.007	7.892	-0.004
4.894	0.039	4.908	0.024	4.919	0.012	4.928	0.001	7.906	-0.006	7.915	0.003	7.929	0.025	7.940	0.019
4.941	-0.004	4.953	-0.006	4.975	-0.004	4.986	0.011	7.951	0.018	7.970	0.011	7.984	0.005	7.993	-0.003
4.997	0.021	5.005	0.015	5.016	0.002	5.030	-0.006	8.004	-0.015	8.018	-0.023	8.023	-0.017	8.034	0.009
5.041	0.003	5.047	0.018	5.061	0.006	5.075	-0.008	8.040	-0.025	8.048	0.029	8.070	0.007	8.084	0.003
5.094	-0.015	5.111	-0.014	5.122	0.011	5.139	0.017	8.114	0.003	8.133	0.004	8.161	0.007	8.172	0.007
5.144	-0.004	5.164	0.001	5.175	0.004	5.178	-0.009	8.191	0.008	8.210	0.007	8.213	0.004	8.235	-0.009
5.195	-0.015	5.208	-0.018	5.228	-0.009	5.242	-0.006	8.243	-0.015	8.249	-0.007	8.260	-0.001	8.271	0.009
5.250	-0.005	5.261	-0.017	5.275	-0.026	5.284	-0.018	8.282	0.018	8.295	0.028	8.309	-0.029	8.315	-0.023
5.292	0.005	5.303	0.015	5.323	0.014	5.331	0.011	8.323	0.014	8.331	0.003	8.339	0.011	8.348	-0.023
5.351	-0.040	5.364	-0.049	5.378	0.0	5.392	0.007	8.361	-0.023	8.372	-0.014	8.381	-0.007	8.400	0.002
5.412	-0.001	5.423	-0.006	5.440	-0.008	5.448	-0.011	8.425	-0.004	8.449	-0.004	8.474	0.001	8.482	0.002
5.465	-0.011	5.476	-0.006	5.487	0.017	5.504	0.032	8.491	0.001	8.521	0.001	8.532	0.004	8.554	0.008
5.507	0.022	5.529	0.012	5.554	-0.004	5.571	-0.018	8.576	0.007	8.584	0.004	8.595	0.002	8.611	0.002
5.585	-0.014	5.596	0.013	5.601	0.024	5.612	0.042	8.631	0.003	8.642	0.008	8.661	0.008	8.669	0.002
5.629	0.046	5.635	0.041	5.651	0.004	5.663	0.014	8.675	-0.002	8.694	-0.002	8.702	0.002	8.722	0.0
5.674	0.039	5.685	0.035	5.699	-0.010	5.707	-0.021	8.735	-0.002	8.741	-0.005	8.763	0.012	8.777	0.031
5.718	-0.003	5.735	0.010	5.743	0.019	5.752	0.026	8.785	0.048	8.796	0.052	8.807	0.045	8.818	-0.028
5.763	0.020	5.774	0.005	5.791	-0.030	5.805	-0.004	8.843	-0.018	8.845	-0.043	8.862	-0.074	8.870	-0.055
5.819	0.021	5.830	0.024	5.844	0.017	5.863	-0.002	8.876	0.018	8.884	0.030	8.895	-0.001	8.903	-0.026
5.888	-0.019	5.910	-0.023	5.924	-0.001	5.933	0.049	8.911	-0.033	8.920	0.005	8.928	0.048	8.936	0.055
5.944	0.003	5.952	0.0	5.974	-0.033	5.980	-0.046	8.950	-0.038	8.958	0.007	8.964	0.002	8.975	0.0
5.991	-0.046	6.005	-0.038	6.022	0.0	6.033	0.006	8.980	-0.003	9.005	-0.050	9.013	0.073	9.021	0.084
6.052	-0.011	6.061	0.013	6.069	0.0	6.085	-0.008	9.027	0.090	9.035	0.096	9.043	0.085	9.049	0.059
6.099	-0.005	6.107	0.002	6.121	0.014	6.143	-0.018	9.060	-0.007	9.074	-0.002	9.091	-0.008	9.096	-0.014
6.152	-0.033	6.168	0.001	6.185	-0.004	6.201	0.009	9.107	-0.060	9.116	-0.044	9.127	-0.008	9.132	-0.003
6.218	0.017	6.234	0.017	6.253	0.012	6.267	0.0	9.141	0.006	9.157	-0.012	9.168	-0.034	9.180	-0.015
6.287	-0.023	6.303	-0.012	6.320	0.010	6.331	0.022	9.191	0.002	9.202	0.007	9.213	-0.017	9.216	-0.024
6.350	0.020	6.377	0.020	6.383	0.021	6.410	0.022	9.224	0.032	9.227	0.037	9.241	0.001	9.252	-0.008
6.424	0.017	6.435	-0.012	6.452	-0.003	6.463	0.004	9.257	0.044	9.299	-0.017	9.307	-0.008	9.316	-0.036
6.474	-0.008	6.488	-0.030	6.496	-0.035	6.504	-0.011	9.296	0.017	9.346	-0.029	9.357	-0.023	9.366	-0.010
6.521	-0.009	6.532	0.017	6.540	0.008	6.559	-0.020	9.335	-0.003	9.346	-0.029	9.357	-0.023	9.402	0.029
6.570	-0.034	6.576	-0.018	6.592	0.001	6.600	0.012	9.374	0.012	9.380	0.028	9.388	0.042	9.402	0.029
6.614	0.001	6.631	-0.018	6.644	-0.014	6.650	0.003	9.413	-0.014	9.421	-0.002	9.427	-0.039	9.438	-0.001
6.661	0.009	6.672	0.003	6.675	-0.001	6.694	0.010	9.446	-0.016	9.452	0.014	9.457	0.032	9.463	-0.009
6.705	0.024	6.719	0.009	6.732	-0.014	6.749	-0.048	9.471	-0.005	9.474	-0.037	9.485	-0.055	9.488	-0.042
6.762	-0.040	6.771	-0.007	6.782	-0.010	6.798	0.015	9.493	-0.010	9.499	-0.016	9.502	0.009	9.505	0.031
6.801	0.029	6.817	0.037	6.828	0.029	6.837	0.009	9.510	0.039	9.513	0.027	9.518	-0.004	9.527	0.013
6.856	0.001	6.867	0.003	6.878	0.005	6.894	0.006	9.535	-0.041	9.538	-0.051	9.546	-0.039	9.552	0.009
6.916	0.011	6.925	0.0	6.933	-0.008	6.949	-0.012	9.565	0.005	9.571	0.0	9.579	0.028	9.593	0.023
6.960	-0.001	6.977	0.011	6.982	0.021	6.993	0.011	9.596	0.028	9.604	0.063	9.612	0.071	9.629	0.086
7.015	-0.002	7.023	-0.008	7.034	-0.015	7.046	-0.017	9.637	0.074	9.645	-0.005	9.659	0.002	9.670	-0.031
7.068	-0.017	7.082	0.002	7.098	0.018	7.107	0.011	9.689	-0.017	9.700	-0.036	9.703	-0.054	9.711	-0.037
7.124	-0.010	7.135	-0.010	7.137	0.005	7.154	0.022	9.722	0.003	9.733	0.009	9.747	0.014	9.756	0.016
7.165	0.027	7.182	0.023	7.202	0.009	7.215	0.001	9.769	0.025	9.778	0.034	9.789	0.043	9.791	-0.017
7.227	0.008	7.246	0.013	7.257	0.015	7.268	0.005	9.802	-0.009	9.813	-0.039	9.822	0.020	9.833	0.018
7.282	-0.003	7.291	-0.012	7.313	-0.019	7.335	-0.023	9.835	-0.007	9.844	-0.031	9.855	-0.034	9.860	-0.022
7.338	-0.019	7.349	0.010	7.366	0.017	7.369	0.024	9.877	0.031	9.885	0.046	9.899	0.015	9.904	0.029

9.907	0.003	9.913	-0.011	9.926	0.007	9.929	0.035	12.795	0.012	12.806	-0.001	12.817	0.007	12.833	0.032
9.935	0.039	9.946	0.025	9.957	0.006	9.968	-0.002	12.853	0.040	12.866	0.045	12.886	0.056	12.897	0.043
9.976	0.026	9.981	0.100	9.990	0.039	10.009	-0.052	12.908	0.031	12.916	0.022	12.930	0.017	12.935	0.005
10.012	-0.064	10.023	-0.048	10.034	-0.015	10.042	-0.011	12.963	-0.011	12.971	-0.026	13.004	-0.039	13.010	-0.030
10.050	-0.026	10.056	-0.035	10.061	-0.028	10.072	0.060	13.023	-0.010	13.043	0.010	13.062	0.035	13.073	0.022
10.077	0.082	10.080	0.092	10.094	0.097	10.104	0.074	13.096	0.022	13.107	-0.006	13.126	-0.034	13.143	-0.034
10.112	0.045	10.118	0.055	10.123	0.115	10.131	0.132	13.165	-0.021	13.188	-0.005	13.210	0.010	13.227	-0.011
10.142	0.150	10.150	0.153	10.153	0.139	10.164	0.076	13.243	0.008	13.277	0.020	13.293	0.027	13.310	0.019
10.172	0.090	10.178	0.042	10.188	0.083	10.199	0.095	13.332	0.022	13.349	0.015	13.366	0.018	13.385	0.017
10.207	0.052	10.215	0.044	10.237	-0.036	10.245	-0.026	13.408	0.009	13.422	0.004	13.438	-0.002	13.458	0.011
10.256	0.025	10.267	0.015	10.302	-0.188	10.318	-0.168	13.477	0.020	13.494	0.025	13.502	0.009	13.519	-0.014
10.337	-0.141	10.356	-0.125	10.359	-0.136	10.378	-0.173	13.539	-0.005	13.566	0.013	13.585	0.027	13.602	-0.018
10.383	-0.158	10.413	0.050	10.427	0.022	10.446	0.052	13.616	-0.006	13.627	0.009	13.638	-0.002	13.654	-0.019
10.462	0.114	10.467	0.115	10.470	0.184	10.478	0.167	13.674	-0.027	13.682	-0.030	13.690	-0.023	13.707	-0.013
10.530	-0.180	10.552	-0.048	10.563	-0.036	10.574	0.137	13.726	-0.007	13.745	0.001	13.759	0.015	13.773	0.023
10.593	0.143	10.606	0.147	10.615	0.286	10.623	0.291	13.792	0.036	13.803	0.023	13.814	0.0	13.831	-0.021
10.700	-0.259	10.713	-0.039	10.724	-0.034	10.730	0.006	13.839	-0.023	13.853	-0.016	13.872	-0.002	13.889	0.010
10.738	0.011	10.763	0.205	10.765	0.210	10.774	0.197	13.908	0.019	13.919	0.025	13.941	0.022	13.950	0.015
10.784	0.070	10.787	0.065	10.795	0.035	10.804	0.033	13.966	0.008	13.983	0.002	14.005	-0.003	14.027	0.007
10.815	-0.029	10.823	-0.024	10.831	-0.121	10.848	-0.035	14.035	0.014	14.052	0.020	14.068	0.020	14.074	-0.017
10.861	-0.022	10.867	-0.014	10.872	0.006	10.883	0.014	14.085	0.002	14.096	-0.004	14.126	-0.016	14.148	-0.017
10.891	-0.001	10.905	-0.009	10.913	0.027	10.916	0.032	14.162	0.015	14.179	0.035	14.192	0.039	14.203	0.027
10.938	-0.054	10.943	-0.060	10.952	-0.095	10.965	-0.105	14.220	0.0	14.239	-0.019	14.261	-0.012	14.281	0.014
10.979	-0.083	10.990	0.027	10.995	0.033	11.012	0.072	14.303	0.024	14.317	0.014	14.339	0.012	14.366	0.003
11.015	0.072	11.026	0.059	11.028	0.041	11.034	0.016	14.380	-0.005	14.402	0.001	14.427	0.013	14.443	0.018
11.045	0.022	11.053	-0.012	11.067	-0.004	11.078	-0.027	14.465	-0.019	14.471	0.011	14.482	-0.004	14.496	-0.022
11.092	-0.035	11.101	0.012	11.106	0.020	11.115	0.053	14.507	-0.031	14.521	-0.035	14.543	-0.032	14.548	0.011
11.129	0.032	11.137	0.013	11.157	0.067	11.159	0.065	14.573	0.019	14.599	0.015	14.632	0.015	14.677	0.013
11.171	0.038	11.185	0.051	11.232	-0.137	11.260	-0.056	14.718	0.012	14.749	0.006	14.766	-0.006	14.771	-0.016
11.263	0.014	11.285	0.096	11.302	0.118	11.313	0.101	14.791	-0.026	14.816	-0.021	14.830	-0.022	14.858	-0.020
11.327	0.045	11.338	0.016	11.352	0.006	11.360	-0.011	14.875	0.004	14.891	0.013	14.914	0.018	14.928	0.012
11.372	-0.022	11.380	0.011	11.400	0.007	11.402	-0.032	14.953	0.0	14.972	-0.016	14.992	-0.011	15.011	-0.011
11.408	-0.046	11.411	-0.057	11.425	-0.043	11.433	0.004	15.028	-0.015	15.048	-0.005	15.062	0.004	15.073	0.004
11.458	0.031	11.472	0.050	11.489	0.055	11.492	0.014	15.084	0.011	15.112	0.015	15.125	0.011	15.148	0.006
11.514	0.021	11.525	-0.002	11.528	-0.012	11.553	0.0	15.170	0.002	15.184	0.005	15.201	0.009	15.220	0.016
11.567	-0.015	11.575	-0.037	11.586	-0.039	11.592	-0.021	15.231	0.010	15.251	0.005	15.270	0.003	15.281	0.007
11.597	0.013	11.608	0.019	11.616	0.047	11.627	0.051	15.304	0.007	15.373	-0.010	15.390	0.008	15.412	0.021
11.636	0.074	11.649	0.049	11.663	0.009	11.680	0.027	15.359	-0.017	15.373	-0.010	15.390	0.008	15.412	0.021
11.688	0.003	11.707	0.001	11.713	-0.033	11.729	-0.019	15.426	0.016	15.440	0.007	15.448	-0.003	15.479	0.007
11.746	-0.004	11.762	-0.015	11.779	-0.019	11.795	0.0	15.501	0.004	15.504	-0.006	15.534	-0.020	15.548	-0.006
11.806	-0.009	11.820	-0.015	11.828	-0.001	11.845	0.032	15.565	0.005	15.589	0.005	15.600	-0.005	15.603	-0.014
11.853	0.056	11.867	-0.015	11.880	-0.005	11.886	-0.032	15.622	-0.023	15.644	-0.010	15.669	0.009	15.680	0.012
11.900	-0.020	11.935	0.038	11.913	-0.036	11.924	0.017	15.702	0.002	15.721	0.005	15.737	0.0	15.765	-0.002
11.933	0.020	11.902	-0.048	11.949	0.056	11.960	0.057	15.792	0.002	15.811	0.014	15.847	0.012	15.861	-0.004
11.977	0.043	11.993	0.009	12.004	-0.014	12.023	0.004	15.877	-0.024	15.893	-0.014	15.915	-0.004	15.937	-0.006
12.043	0.009	12.067	-0.001	12.073	-0.024	12.089	-0.031	15.951	-0.014	15.976	-0.038	15.992	-0.020	16.025	0.012
12.108	-0.015	12.129	0.030	12.140	0.047	12.151	0.019	16.049	0.010	16.066	0.004	16.093	0.012	16.107	-0.002
12.165	-0.015	12.184	-0.019	12.203	0.003	12.219	0.025	16.131	-0.012	16.145	-0.012	16.172	-0.002	16.185	0.006
12.232	0.028	12.249	0.009	12.270	0.017	12.284	0.030	16.204	0.020	16.218	0.023	16.237	0.018	16.253	0.004
12.295	0.020	12.327	0.015	12.354	0.004	12.371	-0.017	16.278	-0.004	16.291	0.002	16.313	-0.001	16.327	0.001
12.390	-0.027	12.400	-0.029	12.411	-0.020	12.425	0.034	16.343	0.008	16.359	0.020	16.376	0.013	16.386	-0.001
12.433	0.042	12.465	0.041	12.471	0.014	12.493	0.018	16.400	-0.009	16.414	-0.026	16.435	-0.031	16.457	-0.017
12.512	0.023	12.522	0.023	12.539	0.030	12.566	-0.001	16.465	-0.016	16.490	-0.026	16.517	-0.016	16.533	-0.008
12.596	-0.029	12.627	-0.039	12.652	-0.041	12.663	-0.004	16.558	-0.002	16.572	-0.011	16.583	0.006	16.605	-0.008
12.679	0.010	12.690	-0.011	12.707	-0.025	12.720	-0.011	16.627	-0.008	16.638	0.001	16.657	0.011	16.691	0.011
12.745	0.018	12.762	0.041	12.770	0.048	12.778	0.028	16.740	0.006	16.771	0.002	16.804	-0.002	16.848	0.001

16.870	-0.005	16.889	-0.014	16.898	-0.019	16.920	-0.003	22.303	-0.003	22.331	-0.003	22.366	-0.007	22.408	-0.007
16.939	0.014	16.975	0.009	16.994	-0.002	17.025	-0.007	22.435	-0.002	22.468	0.001	22.496	0.005	22.540	0.001
17.058	-0.005	17.072	-0.005	17.103	-0.008	17.128	-0.003	22.557	-0.001	22.587	0.005	22.606	0.001	22.642	0.008
17.150	0.0	17.181	-0.003	17.198	-0.006	17.223	0.005	22.697	0.006	22.719	0.004	22.750	0.003	22.775	-0.002
17.264	0.007	17.290	0.002	17.331	-0.008	17.362	-0.003	22.789	-0.004	22.808	-0.009	22.833	-0.009	22.844	-0.004
17.393	-0.006	17.426	0.003	17.463	-0.003	17.485	-0.004	22.871	0.003	22.894	-0.001	22.905	-0.005	22.927	0.015
17.513	0.001	17.538	0.006	17.560	0.001	17.582	-0.002	22.963	-0.014	22.999	-0.009	23.037	-0.001	23.073	0.003
17.604	0.002	17.629	0.007	17.651	0.002	17.673	-0.003	23.101	0.0	23.132	-0.004	23.151	-0.009	23.185	-0.007
17.697	-0.009	17.716	-0.017	17.730	-0.013	17.758	-0.007	23.215	-0.006	23.249	-0.006	23.288	-0.011	23.296	-0.013
17.782	0.0	17.802	0.002	17.821	-0.002	17.835	0.005	23.330	-0.009	23.352	-0.001	23.377	0.001	23.405	-0.006
17.846	0.014	17.870	0.016	17.890	0.005	17.895	-0.003	23.419	-0.014	23.452	-0.015	23.461	-0.009	23.486	-0.004
17.912	-0.010	17.925	-0.019	17.944	-0.010	17.958	0.010	23.527	-0.006	23.561	-0.005	23.583	-0.002	23.597	-0.001
17.969	0.022	17.986	0.027	17.999	0.019	18.010	0.006	23.619	-0.004	23.667	-0.011	23.683	-0.014	23.711	-0.009
18.024	-0.004	18.035	-0.019	18.054	-0.020	18.076	-0.008	23.742	-0.002	23.781	0.002	23.797	0.007	23.831	0.004
18.093	0.005	18.109	0.012	18.123	0.006	18.148	0.003	23.853	0.002	23.883	-0.003	23.906	-0.006	23.936	-0.007
18.178	0.001	18.192	-0.005	18.230	-0.007	18.258	-0.001	23.964	0.001	24.000	-0.003	24.031	0.0	24.064	-0.004
18.288	0.0	18.321	0.0	18.351	-0.002	18.370	-0.007	24.100	-0.004	24.133	-0.008	24.169	-0.012	24.180	-0.017
18.384	-0.012	18.398	-0.001	18.414	0.011	18.453	0.016	24.199	-0.018	24.218	-0.005	24.226	0.005	24.268	-0.004
18.464	0.011	18.486	0.002	18.497	-0.003	18.519	-0.006	24.303	-0.008	24.342	-0.008	24.380	-0.006	24.413	-0.002
18.532	0.002	18.552	0.007	18.588	0.008	18.615	0.001	24.433	-0.002	24.468	-0.002	24.499	0.0	24.526	0.004
18.635	-0.002	18.651	-0.004	18.679	-0.002	18.709	-0.003	24.559	0.003	24.595	-0.001	24.609	0.0	24.626	0.003
18.742	-0.003	18.781	-0.003	18.803	-0.007	18.820	-0.010	24.659	-0.005	24.703	-0.008	24.734	-0.010	24.773	-0.005
18.850	-0.013	18.872	-0.002	18.908	0.007	18.947	0.008	24.800	0.004	24.834	-0.005	24.864	0.0	24.900	-0.004
18.958	0.004	18.983	0.003	19.005	0.004	19.024	0.002	24.936	-0.013	24.964	-0.009	24.980	0.0	25.014	-0.005
19.049	-0.003	19.071	-0.010	19.107	-0.012	19.131	-0.015	25.044	0.0	25.064	-0.005	25.094	-0.008	25.116	-0.013
19.173	-0.013	19.192	-0.012	19.219	-0.002	19.247	0.001	25.136	-0.005	25.161	0.0	25.194	0.005	25.222	0.007
19.258	-0.003	19.277	-0.004	19.288	-0.004	19.310	0.001	25.250	0.001	25.272	-0.005	25.308	0.014	25.325	-0.007
19.335	0.006	19.354	0.006	19.385	0.001	19.404	-0.003	25.350	0.001	25.395	-0.003	25.425	-0.004	25.478	-0.005
19.434	-0.008	19.459	-0.004	19.478	0.001	19.503	0.003	25.525	-0.003	25.559	0.0	25.594	-0.004	25.644	0.010
19.530	0.007	19.539	0.002	19.555	-0.008	19.580	-0.013	25.652	-0.004	25.682	-0.004	25.693	-0.005	25.726	-0.010
19.612	-0.007	19.632	-0.002	19.654	0.002	19.675	0.004	25.754	-0.012	25.814	-0.006	25.847	-0.001	25.888	-0.003
19.697	0.006	19.730	0.007	19.741	0.004	19.752	-0.005	26.053	-0.001	26.083	-0.002	26.116	-0.002	26.137	0.001
19.766	-0.017	19.793	-0.019	19.804	-0.010	19.815	-0.003	26.053	-0.001	26.083	-0.002	26.116	-0.002	26.137	0.001
19.840	0.005	19.850	0.0	19.870	-0.008	19.892	-0.014	26.162	0.002	26.184	0.006	26.214	0.003	26.241	-0.001
19.911	-0.018	19.935	-0.008	19.957	-0.001	19.979	0.002	26.282	0.0	26.317	-0.002	26.347	-0.003	26.369	-0.002
20.001	-0.001	20.026	0.001	20.047	0.001	20.067	-0.001	26.385	0.0	26.407	0.008	26.440	0.004	26.464	-0.002
20.091	-0.003	20.116	-0.005	20.138	0.001	20.176	-0.001	26.500	-0.001	26.519	0.002	26.546	0.003	26.568	-0.005
20.220	-0.002	20.275	0.0	20.305	0.0	20.346	-0.001	26.588	-0.005	26.607	0.002	26.627	0.005	26.644	-0.001
20.379	0.001	20.423	-0.001	20.450	-0.002	20.469	-0.006	26.669	-0.002	26.694	-0.006	26.719	-0.004	26.744	0.0
20.486	-0.001	20.505	0.004	20.543	-0.001	20.566	-0.003	26.766	0.005	26.797	0.003	26.814	-0.002	26.836	-0.004
20.618	-0.001	20.643	-0.002	20.665	-0.006	20.698	-0.003	26.853	0.0	26.872	0.003	26.897	0.0	26.914	-0.002
20.916	-0.004	20.933	-0.005	20.949	-0.010	20.969	-0.009	26.945	-0.005	27.000	-0.004	27.045	-0.003	27.076	0.001
20.977	0.0	20.996	0.008	21.019	0.010	21.038	0.005	27.110	0.005	27.135	0.003	27.169	0.001	27.197	-0.002
21.063	-0.008	21.082	-0.014	21.101	-0.013	21.115	-0.004	27.234	0.0	27.273	-0.002	27.302	-0.002	27.338	-0.001
21.126	0.004	21.156	0.008	21.170	0.002	21.192	-0.006	27.372	-0.004	27.397	-0.004	27.420	0.005	27.454	-0.001
21.225	-0.003	21.238	-0.001	21.269	-0.005	21.302	-0.007	27.465	-0.002	27.488	-0.005	27.519	-0.001	27.585	-0.001
21.340	-0.001	21.381	0.003	21.412	0.005	21.455	0.001	27.643	-0.001	27.698	-0.002	27.739	0.0	27.772	0.004
21.475	-0.001	21.499	-0.001	21.513	0.002	21.535	0.009	27.802	0.0	27.827	-0.005	27.868	0.0	27.893	0.0
21.568	0.013	21.606	0.004	21.623	-0.002	21.658	-0.001	27.917	-0.001	27.939	-0.002	27.969	-0.001	28.002	0.002
21.697	0.002	21.729	-0.001	21.781	-0.003	21.806	-0.006	28.038	0.0	28.068	-0.002	28.101	-0.002	28.147	-0.001
21.861	-0.003	21.894	-0.002	21.921	-0.004	21.940	-0.005	28.196	0.001	28.231	0.0	28.264	-0.003	28.305	-0.005
21.957	-0.003	21.989	-0.003	22.000	-0.008	22.017	-0.010	28.359	-0.003	28.403	-0.002	28.424	-0.003	28.460	0.004
22.039	-0.015	22.052	-0.008	22.066	-0.002	22.085	-0.001	28.471	-0.001	28.492	-0.007	28.525	-0.002	28.539	0.004
22.113	-0.002	22.135	-0.004	22.146	-0.001	22.176	0.003	28.580	0.007	28.599	0.002	28.613	-0.003	28.638	-0.001
22.215	-0.002	22.231	-0.005	22.245	-0.008	22.275	-0.007	28.658	0.004	28.685	0.003	28.713	0.002	28.732	-0.003
								28.765	0.002	28.768	0.007	28.812	0.002	28.832	-0.001

28.901	0.003	28.954	0.004	28.995	-0.001	29.031	0.001	37.518	-0.005	37.562	-0.006	37.608	-0.003	37.660	-0.003
29.083	0.0	29.128	-0.003	29.166	-0.003	29.208	-0.004	37.700	-0.003	37.733	-0.002	37.768	-0.006	37.801	-0.008
29.241	-0.001	29.269	0.0	29.299	0.001	29.321	0.001	37.825	-0.003	37.861	-0.002	37.894	-0.006	37.927	0.012
29.346	-0.003	29.387	0.001	29.429	0.001	29.465	-0.001	37.910	-0.012	37.931	-0.007	37.950	-0.003	37.977	0.003
29.498	-0.005	29.514	-0.006	29.531	-0.003	29.553	0.0	38.005	-0.001	38.026	-0.005	38.054	-0.001	38.073	0.002
29.580	-0.003	29.597	-0.004	29.649	-0.003	29.692	0.001	38.104	0.002	38.123	-0.002	38.154	-0.005	38.176	-0.001
29.747	0.0	29.793	0.003	29.826	0.005	29.864	0.004	38.206	-0.001	38.240	-0.001	38.279	-0.003	38.317	-0.004
29.900	0.0	29.944	0.003	29.971	0.003	30.020	0.0	38.348	-0.005	38.398	-0.005	38.437	-0.004	38.503	-0.003
30.053	-0.001	30.067	-0.004	30.114	0.004	30.163	0.001	38.550	-0.005	38.578	-0.004	38.609	-0.006	38.631	-0.010
30.219	-0.001	30.268	-0.006	30.296	-0.003	30.345	0.001	38.664	-0.005	38.709	-0.005	38.739	-0.006	38.786	-0.005
30.398	0.001	30.434	0.004	30.478	0.005	30.503	0.003	38.823	-0.004	38.859	0.001	38.886	-0.001	38.914	-0.009
30.536	-0.001	30.566	-0.003	30.622	-0.003	30.669	-0.001	38.928	-0.005	38.973	0.0	39.006	-0.004	39.042	-0.003
30.733	0.0	30.791	-0.001	30.852	0.0	30.894	-0.001	39.102	-0.004	39.157	-0.006	39.190	-0.004	39.228	-0.004
30.922	0.001	30.972	-0.004	30.989	-0.008	31.030	0.0	39.283	-0.005	39.348	-0.004	39.409	-0.004	39.469	-0.004
31.074	0.001	31.105	0.001	31.141	-0.003	31.187	-0.003	39.551	-0.003	39.649	-0.002	39.685	0.001	39.748	0.003
31.231	-0.001	31.259	-0.003	31.267	-0.004	31.295	-0.006	39.791	0.001	39.821	0.002	39.862	-0.004	39.895	0.0
31.317	0.001	31.350	0.0	31.377	-0.003	31.413	-0.006	39.944	0.001	39.991	-0.008	40.048	-0.003	40.131	-0.005
31.452	-0.004	31.496	-0.003	31.545	-0.001	31.568	0.003	40.178	-0.003	40.225	-0.006	40.269	-0.003	40.302	-0.008
31.603	0.008	31.648	-0.003	31.705	-0.004	31.783	-0.001	40.341	-0.010	40.377	-0.012	40.410	-0.005	40.452	0.0
31.816	-0.001	31.846	-0.003	31.937	-0.001	31.976	-0.001	40.501	-0.006	40.543	-0.006	40.650	-0.004	40.722	-0.004
32.012	0.003	32.045	-0.003	32.122	-0.002	32.160	-0.005	40.849	-0.001	40.935	-0.001	41.015	-0.001	41.103	0.001
32.218	-0.006	32.243	-0.006	32.284	-0.001	32.317	-0.005	41.138	-0.002	41.160	-0.003	41.193	0.0	41.218	0.001
32.347	-0.006	32.400	-0.002	32.422	-0.006	32.460	-0.002	41.248	-0.003	41.272	-0.005	41.313	0.0	41.365	-0.002
32.493	-0.001	32.526	-0.005	32.559	-0.007	32.576	-0.003	41.414	0.0	41.463	0.003	41.548	-0.002	41.597	0.002
32.635	-0.003	32.663	-0.008	32.699	-0.005	32.748	-0.002	41.635	0.003	41.663	-0.003	41.712	-0.007	41.739	0.001
32.779	-0.006	32.806	-0.006	32.834	-0.004	32.866	-0.007	41.782	-0.001	41.829	-0.003	41.856	-0.001	41.924	-0.002
32.891	-0.004	32.913	-0.004	32.943	-0.004	32.963	-0.005	41.949	-0.002	41.965	0.0	42.014	-0.004	42.052	0.002
33.042	-0.007	33.081	-0.003	33.092	0.005	33.108	0.007	42.118	0.002	42.143	0.002	42.217	-0.001	42.261	-0.002
33.198	0.005	33.177	0.0	33.199	-0.007	33.235	-0.008	42.322	-0.004	42.382	-0.004	42.421	-0.006	42.465	-0.004
33.268	-0.003	33.312	0.0	33.353	-0.005	33.392	-0.003	42.503	-0.002	42.550	-0.001	42.572	0.002	42.611	-0.006
33.439	-0.003	33.444	-0.004	33.502	-0.001	33.538	-0.005	42.630	-0.009	42.654	0.004	42.665	0.007	42.698	-0.001
33.574	-0.008	33.584	-0.003	33.609	0.0	33.647	-0.002	42.758	-0.006	42.786	-0.004	42.827	-0.006	42.860	-0.006
33.680	-0.008	33.702	-0.006	33.735	-0.001	33.782	0.0	42.887	-0.004	42.923	-0.001	42.947	-0.004	42.989	-0.006
33.815	-0.002	33.839	-0.005	33.869	-0.007	33.919	-0.001	43.043	-0.006	43.078	-0.006	43.126	-0.003	43.172	-0.006
33.946	-0.004	33.976	-0.004	34.020	-0.004	34.042	-0.005	43.220	-0.004	43.249	-0.004	43.282	-0.004	43.324	-0.003
34.075	-0.005	34.122	-0.002	34.157	0.0	34.201	-0.005	43.343	-0.003	43.375	0.0	43.413	0.001	43.440	-0.003
34.251	-0.003	34.283	-0.002	34.377	-0.001	34.396	-0.003	43.464	-0.013	43.498	-0.004	43.536	-0.003	43.571	-0.005
34.432	-0.006	34.462	-0.006	34.506	0.001	34.558	-0.008	43.653	-0.003	43.704	0.001	43.731	0.002	43.779	-0.002
34.627	-0.002	34.700	-0.004	34.780	-0.004	34.827	-0.004	43.832	0.005	43.859	0.001	43.891	-0.004	43.929	-0.003
34.864	-0.006	34.905	-0.003	34.955	-0.004	34.991	-0.004	43.955	0.001	43.993	-0.002	44.019	-0.003	44.049	-0.004
35.019	-0.002	35.058	-0.004	35.094	-0.004	35.141	0.002	44.082	0.0	44.103	-0.004	44.139	-0.003	44.182	-0.002
35.205	-0.003	35.238	0.003	35.302	0.0	35.346	-0.003	44.231	-0.002	44.264	-0.003	44.280	-0.002	44.324	0.002
35.390	-0.007	35.424	0.005	35.460	-0.005	35.496	-0.014	44.351	-0.001	44.389	0.005	44.433	0.002	44.482	0.004
35.523	-0.005	35.595	-0.006	35.639	-0.007	35.707	-0.008	44.493	0.007	44.528	0.006	44.559	0.003	44.597	0.001
35.727	-0.012	35.754	-0.003	35.790	-0.003	35.834	-0.004	44.639	0.004	44.664	0.010	44.697	0.013	44.724	-0.009
35.927	-0.005	35.946	-0.005	35.973	-0.005	36.004	-0.004	44.749	0.004	44.768	0.002	44.804	0.003	44.837	0.006
36.059	0.001	36.086	-0.004	36.131	-0.010	36.155	-0.002	44.870	0.003	44.884	0.002	44.915	0.0	44.948	0.0
36.175	-0.002	36.202	-0.008	36.230	-0.013	36.255	-0.005	44.981	-0.002	45.020	0.001	45.058	0.001		
36.285	-0.004	36.310	-0.007	36.327	-0.006	36.352	-0.002								
36.380	-0.005	36.407	-0.007	36.451	-0.007	36.493	-0.005								
36.548	-0.005	36.568	-0.005	36.595	-0.006	36.629	-0.006								
36.651	-0.004	36.673	0.004	36.698	0.007	36.726	0.0								
36.751	-0.005	36.781	-0.009	36.809	-0.005	36.859	-0.008								
36.901	-0.004	36.953	-0.003	36.995	-0.008	37.020	-0.005								
37.072	-0.004	37.118	-0.004	37.181	-0.006	37.230	-0.001								
37.298	-0.002	37.328	-0.004	37.398	-0.004	37.461	-0.005								

IU298

37.001 2/6/37 2042PST CITY HALL: ALLUVIUM, FERNDALE, CALIFORNIA N45W

1589 POINTS 76.439 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADRECTION, IS 0.0436 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.058	0.031	-0.013	0.066	-0.075	0.106	-0.031	5.598	-0.102	5.612	-0.211	5.632	-0.366	5.655	-0.437	5.679	-0.521
0.138	0.053	0.175	0.082	0.225	0.022	0.269	-0.006	5.679	-0.278	5.699	-0.118	5.729	0.121	5.739	0.294	5.779	0.466
-0.313	-0.047	0.384	-0.018	0.382	0.012	0.416	-0.026	5.759	0.406	5.779	0.227	5.806	0.026	5.846	-0.208	5.879	-0.313
-0.447	-0.062	0.466	-0.025	0.507	0.003	0.530	-0.024	5.886	0.049	5.916	0.001	5.953	-0.035	5.990	0.064	6.029	-0.138
0.556	-0.035	0.576	-0.008	0.599	0.019	0.625	0.048	6.017	0.132	6.046	0.120	6.079	0.039	6.106	0.066	6.139	0.019
0.661	0.023	0.697	-0.004	0.714	0.022	0.743	0.045	6.129	-0.183	6.178	-0.060	6.251	-0.184	6.287	-0.089	6.329	-0.138
0.779	0.013	0.799	-0.019	0.825	-0.041	0.858	-0.019	6.307	-0.007	6.330	0.072	6.363	0.113	6.402	0.063	6.439	0.013
-0.891	-0.038	0.937	-0.052	0.967	-0.033	1.013	-0.024	6.438	-0.013	6.475	0.087	6.494	0.164	6.521	0.210	6.559	0.261
1.029	0.011	1.059	0.032	1.086	0.005	1.123	-0.029	6.573	0.023	6.573	0.020	6.622	-0.015	6.665	0.057	6.703	0.099
1.160	-0.056	1.197	-0.093	1.220	-0.059	1.270	-0.047	6.724	0.093	6.767	0.078	6.796	0.006	6.842	-0.040	6.881	-0.093
1.294	-0.002	1.324	0.047	1.367	0.063	1.404	0.084	6.868	-0.081	6.904	-0.152	6.950	-0.043	6.983	0.005	7.020	0.047
1.441	0.101	1.501	0.061	1.524	0.051	1.557	-0.031	7.019	0.065	7.055	0.007	7.085	-0.071	7.108	-0.040	7.144	-0.093
1.587	0.065	1.624	-0.086	1.673	-0.053	1.716	-0.022	7.144	-0.004	7.174	-0.050	7.226	-0.085	7.266	-0.067	7.309	-0.104
1.759	-0.012	1.792	0.016	1.832	-0.021	1.869	-0.047	7.309	-0.021	7.342	-0.068	7.378	-0.094	7.411	-0.060	7.449	-0.094
1.922	-0.055	1.951	-0.025	1.991	-0.015	2.027	-0.005	7.450	-0.043	7.499	0.001	7.519	0.063	7.536	0.111	7.575	0.155
2.070	-0.024	2.110	0.006	2.136	0.040	2.156	0.070	7.575	-0.021	7.611	-0.079	7.647	0.053	7.670	0.134	7.703	0.179
2.285	0.045	2.228	0.032	2.264	0.021	2.300	-0.001	7.713	0.227	7.749	0.155	7.762	0.077	7.814	-0.025	7.853	-0.077
2.343	-0.017	2.376	0.009	2.393	0.031	2.419	0.041	7.844	0.044	7.883	0.104	7.932	0.028	7.958	-0.050	8.003	-0.104
2.462	0.016	2.491	-0.011	2.540	-0.058	2.580	-0.101	7.975	-0.120	7.991	-0.187	8.027	-0.255	8.063	-0.342	8.104	-0.437
2.622	-0.041	2.655	0.008	2.684	-0.023	2.723	-0.019	8.096	-0.043	8.113	0.060	8.142	0.066	8.182	0.016	8.224	0.066
2.756	-0.048	2.792	-0.058	2.851	-0.046	2.893	-0.011	8.224	-0.012	8.251	0.012	8.280	0.031	8.323	0.013	8.369	0.031
3.003	0.005	3.033	-0.005	3.063	0.024	3.075	0.003	8.369	-0.006	8.398	0.035	8.431	0.071	8.471	0.106	8.513	0.143
3.133	0.050	3.133	0.050	3.165	0.019	3.191	-0.017	8.513	0.066	8.545	0.010	8.568	-0.097	8.607	-0.203	8.649	-0.306
3.272	-0.044	3.272	-0.044	3.307	-0.037	3.372	-0.033	8.661	-0.104	8.687	0.004	8.719	0.078	8.758	0.003	8.799	0.031
3.343	0.041	3.343	0.041	3.365	0.062	3.500	0.023	8.793	-0.079	8.832	-0.058	8.870	-0.097	8.899	-0.143	8.939	-0.193
3.549	-0.032	3.549	-0.032	3.591	-0.005	3.620	-0.031	8.947	-0.037	8.989	0.071	9.018	0.183	9.050	0.210	9.091	0.261
3.691	-0.027	3.691	-0.027	3.704	-0.001	3.749	0.004	9.082	0.130	9.127	0.017	9.168	-0.040	9.216	-0.061	9.267	-0.091
3.824	0.025	3.824	0.025	3.859	0.019	3.911	-0.010	9.254	-0.078	9.296	-0.007	9.331	-0.025	9.360	-0.037	9.399	-0.048
4.014	0.042	4.014	0.042	4.042	0.042	4.057	0.014	9.398	-0.004	9.430	-0.042	9.465	-0.075	9.510	0.009	9.551	0.050
4.172	-0.051	4.172	-0.051	4.238	-0.036	4.238	-0.036	9.549	0.091	9.594	0.139	9.639	0.087	9.658	0.032	9.699	0.081
4.307	0.077	4.307	0.077	4.347	0.057	4.390	0.004	9.677	-0.031	9.709	-0.070	9.742	0.032	9.771	0.113	9.811	0.163
4.492	-0.060	4.492	-0.060	4.531	-0.081	4.564	-0.017	9.796	0.153	9.832	0.092	9.848	0.008	9.873	-0.090	9.913	-0.140
4.606	0.081	4.606	0.081	4.645	0.127	4.677	0.167	9.947	-0.117	10.025	-0.147	10.073	-0.090	10.105	-0.055	10.146	-0.014
4.742	0.088	4.742	0.088	4.765	0.038	4.781	0.052	10.157	-0.032	10.170	0.014	10.199	0.066	10.269	0.044	10.310	0.095
4.833	-0.306	4.833	-0.306	4.866	-0.392	4.895	-0.407	10.308	0.055	10.353	0.084	10.389	0.027	10.430	-0.029	10.471	-0.079
4.963	-0.209	4.963	-0.209	4.999	-0.092	5.035	-0.004	10.488	0.015	10.508	0.048	10.557	0.105	10.609	0.043	10.660	0.094
5.100	0.216	5.100	0.216	5.142	0.264	5.165	0.327	10.648	-0.035	10.677	-0.113	10.713	-0.172	10.769	-0.103	10.810	-0.154
5.217	0.201	5.217	0.201	5.237	0.069	5.266	0.004	10.818	-0.105	10.857	-0.031	10.899	0.017	10.942	-0.001	10.983	-0.051
5.367	0.074	5.367	0.074	5.387	0.134	5.413	0.180	10.997	0.069	11.062	0.117	11.105	0.051	11.142	-0.001	11.183	-0.051
5.524	-0.066	5.524	-0.066	5.571	-0.009	5.571	-0.009	11.167	-0.059	11.200	-0.010	11.236	0.049	11.288	0.008	11.330	0.058

11.324	-0.025	11.367	-0.025	11.393	-0.036	11.472	-0.040	22.064	0.003	22.117	0.032	22.195	0.048	22.269	0.059
11.514	-0.061	11.572	-0.107	11.613	-0.032	11.639	0.032	22.316	0.034	22.366	-0.013	22.431	-0.048	22.503	-0.019
11.719	0.100	11.767	0.063	11.818	0.030	11.879	-0.002	22.569	-0.017	22.632	-0.012	22.688	0.017	22.707	0.041
11.917	0.016	11.975	0.053	12.026	0.0	12.058	-0.049	22.754	0.071	22.807	0.059	22.867	0.028	22.907	0.009
12.086	-0.091	12.131	-0.126	12.163	-0.085	12.204	-0.060	22.958	-0.040	23.014	-0.052	23.051	-0.058	23.104	-0.034
12.252	-0.059	12.299	-0.068	12.344	-0.040	12.388	0.030	23.192	-0.034	23.237	-0.031	23.310	-0.018	23.363	-0.005
12.443	0.014	12.516	0.067	12.557	0.088	12.609	0.070	23.404	0.006	23.438	0.018	23.504	0.022	23.566	0.015
12.663	0.103	12.698	0.045	12.724	-0.027	12.775	-0.086	23.637	0.010	23.717	0.005	23.775	-0.003	23.825	-0.010
12.881	-0.046	12.926	-0.050	12.971	-0.061	13.031	-0.028	23.899	0.004	23.973	0.008	24.026	0.016	24.079	0.019
13.044	-0.010	13.079	-0.001	13.142	0.050	13.208	0.039	24.138	-0.003	24.201	-0.017	24.282	-0.025	24.344	-0.029
13.274	0.049	13.318	0.007	13.361	-0.028	13.372	-0.049	24.413	-0.036	24.482	-0.034	24.526	-0.021	24.576	-0.021
13.410	-0.028	13.457	-0.001	13.489	-0.028	13.511	-0.061	24.639	-0.020	24.696	0.001	24.725	0.020	24.766	0.054
13.549	-0.079	13.596	-0.056	13.649	-0.075	13.702	0.027	24.803	-0.065	24.851	0.056	24.901	0.037	24.949	0.025
13.712	0.076	13.740	0.099	13.775	0.075	13.812	0.057	25.012	0.025	25.068	0.001	25.131	-0.020	25.181	-0.039
13.837	0.081	13.875	0.108	13.941	0.099	13.985	0.107	25.225	-0.047	25.272	-0.033	25.310	-0.037	25.363	-0.039
14.039	0.074	14.067	0.014	14.112	-0.071	14.153	-0.132	25.420	-0.028	25.501	-0.014	25.574	0.004	25.643	0.014
14.173	-0.178	14.211	-0.201	14.249	-0.150	14.281	-0.088	25.728	0.020	25.794	0.025	25.857	0.012	25.907	0.027
14.303	-0.041	14.335	-0.017	14.389	-0.030	14.430	-0.007	25.967	0.031	26.024	0.016	26.074	0.001	26.150	-0.015
14.472	-0.021	14.520	-0.005	14.568	0.048	14.604	0.087	26.194	-0.029	26.242	-0.043	26.286	-0.034	26.337	-0.022
14.621	0.020	14.685	-0.038	14.734	-0.078	14.795	-0.028	26.400	-0.028	26.492	-0.030	26.580	-0.032	26.608	-0.013
15.000	0.086	15.051	0.095	15.103	0.063	15.155	-0.003	26.643	0.0	26.662	0.012	26.697	0.017	26.738	0.020
15.207	-0.046	15.252	-0.040	15.301	-0.062	15.350	-0.083	26.769	-0.014	26.807	0.013	26.842	0.005	26.873	-0.003
15.392	-0.059	15.476	-0.042	15.524	-0.002	15.569	0.025	26.908	-0.014	26.980	-0.032	27.018	-0.014	27.077	0.0
15.610	0.002	15.665	-0.012	15.722	0.002	15.770	-0.009	27.117	-0.003	27.155	0.002	27.192	-0.003	27.242	-0.005
15.805	-0.002	15.865	-0.020	15.900	-0.038	15.951	-0.046	27.282	-0.001	27.338	0.010	27.372	0.0	27.422	-0.004
15.980	-0.027	16.015	-0.017	16.059	-0.012	16.085	0.013	27.459	0.006	27.497	0.016	27.550	0.009	27.581	0.001
16.120	0.032	16.171	0.002	16.222	-0.017	16.272	-0.034	27.628	-0.008	27.671	-0.017	27.702	-0.012	27.752	0.002
16.326	-0.002	16.361	0.031	16.450	0.049	16.498	0.019	27.799	0.018	27.855	0.030	27.902	0.047	27.955	0.045
16.552	-0.013	16.600	0.002	16.655	-0.003	16.709	0.010	28.011	0.032	28.061	0.014	28.092	-0.005	28.126	-0.042
16.757	-0.016	16.798	-0.055	16.846	-0.071	16.904	-0.038	28.167	-0.069	28.211	-0.073	28.251	-0.058	28.295	-0.044
16.945	0.0	16.996	0.027	17.044	0.062	17.086	0.083	28.342	-0.019	28.398	-0.002	28.439	0.021	28.492	0.016
17.140	0.056	17.178	0.020	17.236	-0.020	17.286	-0.026	28.517	0.005	28.573	0.008	28.623	-0.020	28.660	-0.034
17.335	-0.018	17.382	0.007	17.421	0.034	17.465	0.063	28.701	-0.045	28.760	-0.037	28.804	-0.019	28.847	0.004
17.507	0.067	17.561	0.039	17.599	0.007	17.634	-0.040	28.922	0.014	28.966	0.023	29.025	0.037	29.078	0.047
17.656	-0.092	17.704	-0.142	17.764	-0.116	17.806	-0.110	29.128	0.056	29.188	0.052	29.238	0.040	29.285	0.017
17.863	-0.083	17.930	-0.083	17.971	-0.047	18.012	-0.005	29.335	-0.010	29.398	-0.030	29.451	-0.027	29.511	-0.020
18.051	0.020	18.099	-0.043	18.157	0.066	18.193	0.045	29.570	-0.015	29.627	-0.024	29.664	-0.034	29.711	-0.040
18.238	0.037	18.315	0.037	18.376	0.004	18.414	-0.040	29.762	-0.021	29.812	-0.012	29.856	0.006	29.900	0.026
18.456	-0.078	18.508	-0.116	18.573	-0.056	18.621	0.003	29.943	0.032	29.990	0.036	30.040	0.025	30.071	0.013
18.690	0.026	18.742	0.068	18.791	0.098	18.862	0.103	30.115	-0.002	30.164	-0.018	30.217	-0.023	30.260	-0.020
18.921	0.081	18.940	0.043	18.979	0.002	19.002	-0.042	30.326	-0.012	30.372	-0.020	30.412	-0.024	30.446	-0.029
19.051	-0.062	19.132	-0.049	19.171	-0.078	19.236	-0.117	30.496	-0.030	30.561	-0.024	30.601	-0.013	30.651	0.004
19.311	-0.070	19.350	-0.027	19.389	0.0	19.461	0.012	30.694	-0.016	30.744	0.029	30.796	0.037	30.858	0.045
19.509	0.038	19.554	0.051	19.599	0.066	19.660	0.073	30.895	0.031	30.939	0.025	30.988	0.016	31.022	0.019
19.705	0.047	19.754	0.014	19.783	-0.013	19.847	-0.012	31.066	0.024	31.106	0.012	31.156	0.005	31.221	0.006
19.921	-0.034	19.972	-0.055	20.017	-0.065	20.077	-0.085	31.246	-0.007	31.280	-0.015	31.317	-0.025	31.364	-0.027
20.121	-0.071	20.196	-0.038	20.234	-0.013	20.288	0.027	31.411	-0.021	31.463	-0.015	31.498	-0.022	31.544	-0.041
20.341	0.067	20.401	0.086	20.461	0.058	20.514	0.028	31.587	-0.033	31.618	-0.044	31.673	-0.052	31.725	-0.041
20.577	-0.001	20.625	-0.031	20.681	-0.046	20.760	-0.069	31.793	-0.035	31.839	-0.022	31.888	-0.007	31.944	0.008
20.805	-0.048	20.893	-0.037	20.947	-0.009	20.991	0.016	31.987	0.019	32.045	0.028	32.093	0.025	32.154	0.021
21.036	0.040	21.074	0.059	21.121	0.047	21.147	0.038	32.196	0.011	32.248	0.019	32.278	-0.011	32.333	-0.020
21.185	0.045	21.233	0.034	21.284	0.050	21.338	0.045	32.369	-0.026	32.408	-0.019	32.490	-0.010	32.554	-0.004
21.398	0.057	21.443	0.043	21.490	0.043	21.566	-0.008	32.603	0.009	32.640	0.020	32.692	0.026	32.728	0.029
21.628	-0.039	21.663	-0.073	21.716	-0.091	21.791	-0.077	32.786	-0.033	32.829	0.016	32.878	-0.003	32.921	-0.015
21.842	-0.065	21.895	-0.051	21.945	-0.061	22.005	-0.027	32.960	-0.018	33.006	-0.027	33.068	-0.034	33.126	-0.019
								33.188	-0.012	33.240	-0.002	33.299	0.005	33.367	0.002

33.447	-0.003	33.490	-0.009	33.560	0.013	33.596	0.009	44.420	0.004	44.463	0.015	44.515	0.021	44.576	0.016
33.632	0.007	33.705	0.015	33.756	0.027	33.834	0.031	44.622	0.015	44.675	0.014	44.736	0.009	44.798	0.011
33.883	0.041	33.958	0.049	34.012	0.049	34.054	0.042	44.865	0.008	44.908	0.008	44.961	0.003	45.022	-0.002
34.098	0.027	34.134	0.007	34.149	-0.011	34.169	0.027	45.072	-0.005	45.105	-0.011	45.152	-0.016	45.213	-0.010
34.205	-0.044	34.235	-0.058	34.276	-0.062	34.327	-0.064	45.262	-0.009	45.330	-0.004	45.376	0.002	45.447	0.010
34.371	-0.054	34.416	-0.042	34.454	-0.029	34.496	-0.018	45.508	0.013	45.563	0.013	45.614	0.014	45.672	0.017
34.529	-0.008	34.573	0.003	34.609	-0.001	34.644	0.001	45.720	0.013	45.760	0.006	45.799	-0.001	45.847	-0.006
34.692	-0.001	34.743	0.012	34.799	0.023	34.847	0.031	45.899	-0.013	45.953	-0.019	46.035	-0.019	46.080	-0.011
34.891	0.040	34.942	0.042	34.983	0.037	35.028	0.027	46.141	-0.014	46.195	-0.006	46.252	0.0	46.295	0.002
35.061	0.011	35.097	0.004	35.172	0.002	35.223	0.006	46.337	-0.003	46.374	-0.005	46.434	0.001	46.491	0.006
35.288	-0.013	35.339	-0.015	35.396	-0.018	35.456	-0.009	46.537	0.009	46.586	0.018	46.637	0.014	46.683	0.009
35.507	0.002	35.552	0.013	35.604	0.022	35.664	0.023	46.726	0.006	46.769	0.001	46.808	-0.005	46.857	-0.012
35.752	0.016	35.822	0.013	35.870	0.007	35.943	0.003	46.894	-0.018	46.928	-0.026	46.992	-0.032	47.065	-0.032
35.988	-0.013	36.033	-0.026	36.079	-0.035	36.112	-0.046	47.142	-0.014	47.174	-0.017	47.273	-0.009	47.331	-0.001
36.179	-0.044	36.242	-0.041	36.306	-0.034	36.351	-0.028	47.383	0.010	47.444	0.012	47.527	0.012	47.590	0.013
36.390	-0.020	36.430	-0.009	36.481	-0.005	36.526	0.002	47.647	0.015	47.707	0.022	47.767	0.022	47.827	0.022
36.580	0.008	36.625	0.017	36.670	0.028	36.703	0.031	47.887	0.022	47.939	0.017	47.966	0.011	48.017	0.006
36.736	0.028	36.775	0.029	36.823	0.027	36.868	0.027	48.071	0.004	48.118	-0.002	48.163	-0.005	48.211	-0.008
36.904	0.026	36.943	0.022	36.979	0.015	37.015	0.007	48.253	-0.013	48.298	-0.018	48.334	-0.024	48.378	-0.021
37.060	0.002	37.114	-0.001	37.145	0.007	37.196	0.014	48.444	-0.018	48.486	-0.014	48.549	-0.003	48.588	0.003
37.241	0.008	37.302	0.002	37.369	0.001	37.417	-0.006	48.624	0.008	48.660	0.004	48.693	0.001	48.753	0.013
37.465	-0.013	37.511	-0.021	37.554	-0.030	37.622	-0.028	48.798	0.006	48.846	0.020	48.882	0.015	48.906	0.012
37.686	-0.027	37.748	-0.016	37.797	-0.004	37.856	0.008	48.963	0.023	48.996	0.013	49.026	0.006	49.067	0.014
37.896	0.016	37.945	0.012	37.982	0.006	38.028	0.004	49.091	0.006	49.133	-0.003	49.169	0.001	49.199	0.006
38.077	-0.002	38.153	0.0	38.208	-0.001	38.281	-0.001	49.235	0.001	49.279	-0.001	49.318	0.0	49.363	0.001
38.358	-0.003	38.431	-0.002	38.486	0.0	38.556	-0.001	49.408	0.002	49.455	-0.004	49.509	-0.006	49.546	-0.014
38.626	-0.001	38.684	0.003	38.754	-0.007	38.824	0.007	49.588	-0.013	49.633	-0.012	49.667	-0.003	49.697	0.004
38.891	-0.004	38.948	0.008	38.988	0.020	39.040	0.025	49.748	-0.012	49.788	-0.002	49.821	0.005	49.848	-0.005
39.090	-0.014	39.136	0.002	39.192	-0.010	39.253	-0.023	49.884	-0.009	49.930	0.013	49.975	0.004	50.018	0.015
39.309	-0.020	39.365	-0.012	39.433	-0.006	39.501	0.001	50.070	0.026	50.109	0.017	50.149	0.016	50.195	0.018
39.590	0.0	39.633	-0.002	39.697	-0.007	39.752	0.013	50.244	0.019	50.281	0.016	50.311	0.013	50.339	0.007
39.783	-0.015	39.835	-0.018	39.887	-0.017	39.946	-0.015	50.363	0.0	50.409	-0.002	50.461	-0.006	50.479	-0.011
40.007	-0.003	40.040	0.009	40.073	0.020	40.104	0.030	50.510	-0.017	50.550	-0.019	50.580	-0.018	50.608	-0.017
40.125	0.036	40.158	0.039	40.194	0.039	40.243	0.039	50.632	-0.016	50.659	-0.018	50.699	-0.017	50.742	-0.014
40.276	0.030	40.309	0.021	40.339	0.009	40.373	0.001	50.800	-0.014	50.830	-0.010	50.867	-0.007	50.903	-0.002
40.412	-0.010	40.451	-0.019	40.490	-0.019	40.530	-0.021	50.940	0.003	50.986	0.006	51.025	0.010	51.065	0.010
40.578	-0.022	40.648	-0.011	40.702	-0.002	40.757	0.003	51.099	0.010	51.148	0.014	51.194	0.017	51.228	0.013
40.805	0.005	40.847	0.004	40.890	0.008	40.920	0.006	51.265	0.013	51.308	0.010	51.360	0.007	51.397	0.006
40.956	0.002	40.987	-0.004	41.020	-0.010	41.054	-0.010	51.419	0.002	51.465	-0.001	51.514	0.002	51.579	0.004
41.100	-0.008	41.152	0.0	41.198	0.007	41.238	0.013	51.641	0.009	51.689	0.009	51.724	0.012	51.765	0.016
41.282	0.006	41.322	0.001	41.358	-0.004	41.389	-0.007	51.789	0.019	51.842	0.022	51.876	0.025	51.919	0.024
41.420	-0.012	41.445	-0.016	41.482	-0.014	41.531	-0.006	51.960	0.023	51.988	0.020	52.022	0.023	52.052	0.019
41.596	0.006	41.657	0.007	41.704	0.015	41.753	0.018	52.083	0.018	52.111	0.007	52.132	0.004	52.157	0.002
41.830	0.021	41.883	0.025	41.938	0.027	41.985	0.021	52.200	0.004	52.246	0.001	52.298	0.0	52.329	-0.002
42.015	0.016	42.058	0.011	42.124	0.003	42.191	-0.002	52.372	-0.006	52.393	-0.010	52.445	-0.007	52.510	-0.006
42.240	-0.007	42.300	-0.008	42.352	-0.007	42.391	-0.015	52.562	-0.006	52.613	-0.004	52.647	-0.001	52.707	-0.001
42.437	-0.019	42.461	-0.024	42.500	-0.026	42.567	-0.023	52.744	0.001	52.795	0.001	52.838	0.0	52.874	0.003
42.631	-0.010	42.679	0.0	42.728	0.009	42.771	0.005	52.932	0.007	53.011	0.001	53.035	-0.002	53.113	-0.006
42.834	0.002	42.895	-0.003	42.947	-0.005	43.005	-0.003	53.174	-0.005	53.219	-0.007	53.304	-0.007	53.361	-0.005
43.048	-0.008	43.115	-0.005	43.167	-0.003	43.229	0.003	53.397	-0.001	53.446	0.001	53.497	0.009	53.545	0.016
43.287	0.003	43.327	-0.001	43.376	-0.007	43.422	-0.009	53.582	0.019	53.621	0.021	53.666	0.017	53.702	0.012
43.459	-0.012	43.502	-0.011	43.561	-0.011	43.616	-0.010	53.790	0.008	53.790	0.003	53.844	0.0	53.892	-0.004
43.671	-0.005	43.729	0.002	43.781	0.012	43.830	0.021	53.965	-0.006	54.034	-0.006	54.034	-0.006	54.073	-0.006
43.879	0.025	43.931	0.019	43.977	0.012	44.029	0.004	54.116	-0.004	54.185	-0.001	54.245	0.0	54.309	0.003
44.075	-0.001	44.115	-0.009	44.154	-0.014	44.185	-0.021	54.360	0.007	54.414	0.006	54.472	0.006	54.526	0.006
44.237	-0.027	44.270	-0.032	44.307	-0.024	44.380	-0.009	54.562	0.004	54.632	0.003	54.653	0.003	54.702	0.003

54.754	0.005	54.790	0.005	54.823	0.005	54.851	0.005	66.776	0.021	66.826	0.021	66.876	0.023	66.921	0.022
54.908	0.007	54.945	0.007	54.981	0.003	55.066	0.002	66.968	0.020	67.033	0.017	67.068	0.013	67.080	0.012
55.072	0.0	55.136	-0.002	55.181	-0.003	55.218	-0.001	67.101	0.011	67.139	0.006	67.198	0.003	67.257	0.003
55.282	-0.001	55.291	-0.003	55.333	-0.001	55.385	0.004	67.340	0.002	67.416	0.0	67.537	0.001	67.654	0.002
55.424	0.002	55.470	0.002	55.555	0.0	55.613	0.003	67.767	0.006	67.856	0.011	67.981	0.017	68.070	0.017
55.653	0.002	55.701	0.004	55.774	0.003	55.784	0.003	68.167	0.018	68.296	0.019	68.426	0.020	68.544	0.018
55.823	0.001	55.851	0.004	55.909	0.001	55.985	0.004	68.613	0.022	68.676	0.017	68.744	0.010	68.822	0.005
56.034	0.006	56.092	0.008	56.168	0.006	56.223	0.006	68.876	-0.002	68.947	-0.007	69.013	-0.011	69.097	-0.015
56.284	0.005	56.303	0.002	56.376	0.0	56.431	0.001	69.181	-0.019	69.261	-0.015	69.318	-0.010	69.378	0.001
56.499	0.004	56.565	0.006	56.617	0.008	56.692	0.012	69.453	0.010	69.501	0.014	69.572	0.014	69.676	0.016
56.750	0.011	56.795	0.010	56.835	0.006	56.892	0.007	69.762	0.015	69.812	0.015	69.821	0.015	69.892	0.016
56.968	0.009	57.016	0.007	57.092	0.010	57.138	0.012	69.907	0.016	69.963	0.018	70.035	0.019	70.129	0.019
57.177	0.018	57.244	0.016	57.284	0.014	57.335	0.009	70.204	0.017	70.252	0.014	70.316	0.010	70.388	0.010
57.390	0.002	57.429	-0.003	57.478	-0.007	57.551	-0.008	70.410	0.008	70.461	0.005	70.533	0.002	70.614	-0.001
57.602	-0.006	57.696	-0.003	57.741	-0.003	57.808	-0.002	70.662	-0.002	70.719	0.0	70.809	0.004	70.854	0.006
57.890	-0.001	57.959	0.001	58.032	0.004	58.044	0.009	71.221	0.007	71.265	0.005	71.350	0.004	71.430	0.002
58.127	0.011	58.178	0.015	58.205	0.019	58.256	0.019	71.515	0.002	71.631	0.003	71.693	0.002	71.773	0.004
58.316	0.019	58.355	0.016	58.411	0.012	58.456	0.006	71.797	0.004	71.856	0.008	71.894	0.011	71.954	0.013
58.504	0.005	58.534	0.0	58.573	-0.005	58.639	-0.009	72.016	0.013	72.072	0.013	72.111	0.012	72.147	0.010
58.679	-0.013	58.715	-0.010	58.760	-0.005	58.838	-0.002	72.227	0.007	72.284	0.005	72.367	0.001	72.439	0.003
58.908	0.003	58.974	0.006	59.019	0.010	59.043	0.013	72.504	0.003	72.581	0.004	72.641	0.002	72.692	0.003
59.107	0.014	59.131	0.013	59.189	0.009	59.243	0.006	72.748	0.004	72.793	0.008	72.847	0.007	72.894	0.008
59.297	0.004	59.425	0.004	59.530	0.004	59.651	0.0	72.948	0.008	72.990	0.010	73.014	0.010	73.097	0.009
59.709	0.001	59.799	0.002	59.887	0.003	59.959	0.004	73.130	0.006	73.211	0.006	73.250	0.006	73.316	0.005
60.020	0.004	60.029	0.005	60.095	0.011	60.156	0.014	73.384	0.003	73.408	0.003	73.480	0.0	73.519	-0.001
60.195	0.016	60.252	0.020	60.313	0.016	60.364	0.010	73.552	-0.001	73.614	0.001	73.680	0.0	73.731	0.002
60.422	0.007	60.485	0.001	60.518	-0.003	60.554	-0.007	73.778	0.001	73.829	0.002	73.891	0.002	73.972	0.002
60.596	-0.007	60.629	-0.008	60.674	-0.010	60.722	-0.008	74.079	0.002	74.170	0.001	74.194	0.007	74.291	0.004
60.764	-0.006	60.819	-0.001	60.867	0.001	60.939	0.003	74.379	0.003	74.441	0.004	74.515	0.005	74.569	0.008
60.975	0.006	61.035	0.007	61.085	0.005	61.145	0.005	74.599	0.010	74.676	0.010	74.724	0.010	74.783	0.012
61.201	0.007	61.234	0.006	61.261	0.005	61.297	0.006	74.840	0.011	74.902	0.011	74.979	0.010	75.061	0.011
61.362	0.007	61.419	0.006	61.461	0.004	61.491	0.004	75.106	0.007	75.178	0.006	75.229	0.001	75.302	-0.001
61.508	0.002	61.563	0.001	61.608	-0.001	61.650	-0.004	75.365	-0.002	75.450	-0.001	75.480	-0.001	75.555	0.001
61.689	-0.005	61.752	-0.008	61.813	-0.006	61.834	-0.003	75.624	0.003	75.690	0.003	75.762	0.004	75.819	0.008
61.891	0.004	61.921	0.008	61.966	0.011	62.015	0.014	75.888	0.008	75.948	0.010	76.011	0.009	76.062	0.011
62.066	0.017	62.115	0.022	62.179	0.026	62.225	0.022	76.135	0.010	76.196	0.012	76.251	0.013	76.333	0.012
62.247	0.019	62.286	0.018	62.338	0.015	62.393	0.012	66.439	0.010						
62.421	0.011	62.466	0.007	62.518	0.005	62.567	0.005								
62.604	0.003	62.641	0.003	62.689	0.005	62.735	0.009								
62.808	0.012	62.851	0.012	62.909	0.012	62.955	0.011								
62.995	0.003	63.019	0.003	63.079	0.003	63.118	0.001								
63.193	0.001	63.262	0.002	63.307	0.003	63.382	0.006								
63.424	0.005	63.475	0.004	63.546	0.002	63.625	0.002								
63.666	-0.001	63.741	0.001	63.823	0.001	63.907	0.002								
64.009	0.005	64.072	0.010	64.141	0.012	64.233	0.015								
64.359	0.018	64.414	0.018	64.491	0.013	64.552	0.011								
64.607	0.013	64.657	0.014	64.712	0.012	64.750	0.012								
64.800	0.011	64.881	0.010	64.948	0.011	64.986	0.013								
65.077	0.016	65.124	0.018	65.169	0.015	65.210	0.014								
65.257	0.014	65.325	0.014	65.358	0.012	65.435	0.012								
65.506	0.012	65.582	0.013	65.621	0.010	65.683	0.010								
65.724	0.010	65.760	0.010	65.807	0.011	65.834	0.014								
65.878	0.016	65.920	0.020	65.976	0.019	66.023	0.017								
66.062	0.018	66.130	0.017	66.228	0.014	66.252	0.012								
66.297	0.009	66.371	0.006	66.445	0.002	66.478	0.006								
66.546	0.007	66.652	0.011	66.691	0.016	66.714	0.017								

IU298

37.001 2/6/37 2042PST CITY HALL: ALLUVIUM, FERNDAL, CALIFORNIA

MS 45

1589 POINTS 76.375 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0386 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.070	0.053	-0.007	0.100	0.028	0.153	0.045	5.358	-0.263	5.390	-0.414	5.455	-0.201	5.495	0.056	5.528	0.275	5.571	0.332	5.605	-0.003
0.228	0.059	0.300	0.037	0.341	-0.003	0.388	-0.047	5.528	0.275	5.571	0.332	5.605	0.225	5.625	-0.003	5.648	-0.194	5.668	-0.333	5.725	0.114
0.416	-0.057	0.469	-0.034	0.494	0.016	0.527	0.045	5.648	-0.194	5.668	-0.333	5.709	-0.107	5.725	0.114	5.749	0.235	5.776	0.067	5.839	-0.203
0.586	0.045	0.612	0.005	0.645	-0.026	0.687	-0.028	5.749	0.235	5.776	0.067	5.802	-0.161	5.839	-0.203	5.862	0.094	5.891	0.041	5.923	0.123
0.720	-0.031	0.776	-0.018	0.812	-0.004	0.835	0.054	5.802	-0.223	5.947	-0.125	6.033	0.123	6.195	0.250	5.906	-0.223	5.947	-0.125	6.033	0.123
0.862	0.091	0.891	0.068	0.908	0.025	0.921	-0.008	5.906	-0.223	6.119	-0.019	6.158	0.123	6.359	0.090	6.063	0.135	6.119	-0.019	6.158	0.123
0.947	-0.008	0.976	-0.001	0.999	-0.017	1.053	-0.044	6.063	0.135	6.277	-0.122	6.317	0.001	6.491	-0.138	6.231	0.055	6.277	-0.122	6.317	0.001
1.070	-0.034	1.093	-0.009	1.113	0.008	1.150	0.018	6.231	0.055	6.491	-0.138	6.711	0.077	6.891	-0.014	6.399	0.058	6.455	-0.048	6.491	-0.138
1.180	0.034	1.227	0.043	1.270	0.049	1.284	0.028	6.399	0.058	6.596	-0.030	6.652	-0.018	6.891	-0.014	6.537	-0.056	6.596	-0.030	6.652	-0.018
1.304	-0.004	1.320	-0.026	1.340	-0.052	1.384	-0.082	6.537	-0.056	6.757	-0.109	6.862	0.094	7.069	-0.041	6.757	-0.109	6.806	0.195	6.862	0.094
1.431	-0.058	1.461	-0.038	1.488	-0.017	1.508	0.007	6.757	-0.109	6.806	0.195	6.862	0.094	7.069	-0.041	6.914	-0.071	6.963	-0.069	7.016	-0.041
1.534	0.032	1.574	0.040	1.600	0.023	1.630	0.004	6.914	-0.071	6.963	-0.069	7.016	-0.041	7.289	-0.028	7.138	0.032	7.190	-0.034	7.230	-0.099
1.670	-0.017	1.720	-0.003	1.759	0.004	1.812	0.002	7.138	0.032	7.190	-0.034	7.230	-0.099	7.424	-0.017	7.322	0.034	7.361	0.076	7.388	0.031
1.855	0.012	1.915	0.030	1.945	0.009	1.958	-0.008	7.230	-0.099	7.483	0.075	7.513	-0.018	7.762	0.087	7.450	0.034	7.483	0.075	7.513	-0.018
1.984	-0.031	2.014	-0.050	2.031	-0.080	2.067	-0.115	7.450	0.034	7.483	0.075	7.513	-0.018	7.762	0.087	7.644	-0.012	7.683	0.078	7.729	0.195
2.106	-0.054	2.129	-0.011	2.169	0.029	2.198	0.011	7.644	-0.012	7.683	0.078	7.729	0.195	7.909	-0.033	7.778	0.007	7.818	-0.051	7.863	0.075
2.231	0.077	2.258	0.090	2.291	0.068	2.307	0.034	7.778	0.007	7.818	-0.051	7.863	0.075	8.057	-0.005	7.936	0.008	7.985	0.017	8.031	0.051
2.330	0.015	2.366	0.014	2.435	0.014	2.458	-0.018	7.936	0.008	7.985	0.017	8.031	0.051	8.201	-0.015	8.096	-0.043	8.129	0.0	8.172	0.056
2.514	-0.056	2.563	-0.019	2.606	-0.012	2.635	-0.011	8.096	-0.043	8.129	0.0	8.172	0.056	8.336	-0.024	8.238	0.080	8.264	-0.037	8.307	0.012
2.674	0.035	2.707	0.012	2.746	-0.026	2.772	0.003	8.238	0.080	8.264	-0.037	8.307	0.012	8.510	0.053	8.362	-0.063	8.395	-0.088	8.461	-0.035
2.802	0.021	2.841	-0.007	2.874	-0.025	2.906	-0.006	8.362	-0.063	8.395	-0.088	8.461	-0.035	8.706	0.027	8.571	0.159	8.635	0.116	8.671	0.075
2.942	0.007	2.982	0.013	3.021	0.006	3.072	0.015	8.571	0.159	8.635	0.116	8.671	0.075	8.928	-0.097	8.729	-0.016	8.787	-0.061	8.845	-0.102
3.111	-0.007	3.130	-0.025	3.162	-0.039	3.194	-0.033	8.729	-0.016	8.787	-0.061	8.845	-0.102	9.120	-0.041	9.012	-0.076	9.050	-0.034	9.076	-0.006
3.227	-0.026	3.252	-0.041	3.281	-0.051	3.320	-0.019	9.012	-0.076	9.050	-0.034	9.076	-0.006	9.293	0.117	9.162	0.019	9.194	0.048	9.254	0.101
3.356	0.029	3.397	0.064	3.426	0.038	3.455	0.009	9.162	0.019	9.194	0.048	9.254	0.101	9.421	-0.073	9.334	0.142	9.370	0.081	9.401	-0.021
3.478	-0.010	3.513	-0.028	3.562	0.002	3.591	-0.034	9.334	0.142	9.370	0.081	9.401	-0.021	9.529	-0.067	9.462	-0.103	9.491	-0.130	9.529	-0.067
3.613	-0.056	3.639	-0.068	3.659	-0.041	3.688	0.006	9.462	-0.103	9.491	-0.130	9.529	-0.067	9.719	-0.052	9.616	0.080	9.661	0.019	9.706	-0.042
3.756	0.018	3.782	0.047	3.824	0.038	3.849	0.002	9.616	0.080	9.661	0.019	9.706	-0.042	9.861	0.066	9.745	-0.039	9.780	0.005	9.819	0.037
3.875	-0.038	3.901	-0.010	3.930	0.032	3.956	0.040	9.745	-0.039	9.780	0.005	9.819	0.037	10.002	-0.063	9.912	0.125	9.960	0.032	9.989	-0.019
3.979	0.013	4.014	-0.038	4.034	0.015	4.067	0.047	9.912	0.125	9.960	0.032	9.989	-0.019	10.292	-0.089	10.054	-0.091	10.163	-0.060	10.292	-0.089
4.093	0.028	4.123	0.014	4.169	0.040	4.212	0.036	10.054	-0.091	10.163	-0.060	10.292	-0.089	10.450	0.074	10.224	-0.054	10.266	0.005	10.324	-0.089
4.265	0.039	4.304	-0.050	4.337	-0.131	4.364	-0.158	10.224	-0.054	10.266	0.005	10.324	-0.089	10.529	-0.067	10.356	-0.079	10.389	-0.034	10.411	0.023
4.396	-0.112	4.426	-0.063	4.479	-0.020	4.515	0.053	10.356	-0.079	10.389	-0.034	10.411	0.023	10.622	-0.004	10.482	0.058	10.531	0.039	10.579	0.015
4.554	0.139	4.583	0.166	4.625	0.133	4.658	0.020	10.482	0.058	10.531	0.039	10.579	0.015	10.775	0.023	10.658	-0.015	10.694	0.005	10.743	0.056
4.690	-0.101	4.710	-0.186	4.723	-0.275	4.749	-0.313	10.658	-0.015	10.694	0.005	10.743	0.056	10.880	0.026	10.795	-0.004	10.821	-0.054	10.854	-0.012
4.825	-0.352	4.791	-0.255	4.810	-0.168	4.843	0.017	10.795	-0.004	10.821	-0.054	10.854	-0.012	11.003	0.003	10.906	0.048	10.932	0.013	10.974	-0.050
4.866	0.067	4.908	0.232	4.934	0.113	4.957	0.024	10.906	0.048	10.932	0.013	10.974	-0.050	11.164	-0.042	11.040	0.078	11.079	0.022	11.095	-0.032
4.936	-0.062	5.022	-0.011	5.048	0.093	5.074	0.046	11.040	0.078	11.079	0.022	11.095	-0.032	11.341	-0.107	11.223	-0.051	11.275	-0.057	11.305	-0.084
5.113	-0.040	5.132	0.055	5.172	0.204	5.217	0.204	11.223	-0.051	11.275	-0.057	11.305	-0.084	11.501	0.076	11.390	-0.110	11.436	-0.078	11.472	-0.003
5.250	-0.150	5.292	0.227	5.325	0.086	5.341	-0.074	11.390	-0.110	11.436	-0.078	11.472	-0.003	11.664	0.073	11.549	0.133	11.578	0.102	11.622	-0.061

11.725	0.087	11.764	0.056	11.815	0.019	11.847	-0.016	22.428	-0.043	22.469	-0.057	22.516	-0.063	22.578	-0.070
11.879	-0.060	11.895	-0.104	11.936	-0.128	11.988	-0.078	22.628	-0.047	22.666	-0.013	22.716	0.012	22.776	0.021
12.023	-0.038	12.070	-0.014	12.105	0.050	12.137	0.080	22.842	0.018	22.892	0.010	22.936	0.007	22.979	0.0
12.185	0.099	12.239	0.109	12.280	0.100	12.328	0.064	23.061	0.002	23.117	0.010	23.157	0.001	23.204	-0.010
12.379	-0.055	12.430	-0.040	12.452	-0.007	12.490	0.022	23.270	0.0	23.326	-0.024	23.391	-0.022	23.445	-0.004
12.529	0.011	12.570	0.043	12.599	0.061	12.637	0.025	23.485	0.010	23.532	0.017	23.587	0.028	23.655	0.040
12.663	0.021	12.686	0.083	12.711	0.095	12.750	0.067	23.704	0.023	23.751	0.009	23.809	-0.002	23.868	-0.009
12.769	0.016	12.817	-0.052	12.862	-0.081	12.913	-0.051	23.927	-0.017	23.982	-0.022	24.057	-0.028	24.113	-0.021
12.929	-0.026	12.980	0.023	13.028	0.0	13.066	-0.020	24.404	-0.005	24.448	0.007	24.510	0.021	24.560	0.014
13.129	-0.017	13.151	-0.041	13.195	-0.062	13.246	0.005	24.604	0.004	24.648	-0.019	24.699	-0.028	24.753	-0.015
13.274	0.042	13.322	0.067	13.372	0.060	13.404	0.030	24.561	0.003	24.595	-0.007	24.652	-0.016	24.725	-0.009
13.445	-0.019	13.482	-0.061	13.539	-0.028	13.583	-0.048	24.772	0.008	24.826	0.017	24.876	0.029	24.923	0.023
13.618	-0.014	13.671	0.012	13.718	0.011	13.775	0.038	24.961	0.010	25.005	-0.006	25.065	-0.022	25.103	-0.006
13.809	0.054	13.853	0.027	13.897	0.007	13.960	0.007	25.137	0.009	25.178	0.025	25.219	0.033	25.266	0.044
13.991	-0.014	14.029	-0.030	14.077	-0.043	14.128	0.011	25.319	0.037	25.370	0.021	25.413	0.004	25.451	-0.006
14.160	0.013	14.192	-0.009	14.236	-0.025	14.281	-0.034	25.489	-0.018	25.517	-0.036	25.552	-0.056	25.605	-0.081
14.354	-0.002	14.392	-0.016	14.485	-0.016	14.536	-0.011	25.665	-0.070	25.722	-0.057	25.759	-0.044	25.822	-0.031
14.588	-0.007	14.624	0.014	14.656	0.026	14.692	-0.004	25.866	-0.021	25.907	-0.008	25.942	0.009	25.992	0.018
14.714	-0.034	14.743	-0.043	14.773	-0.035	14.799	0.001	26.030	0.031	26.080	0.040	26.137	0.047	26.185	0.051
14.828	0.035	14.857	0.053	14.912	0.055	14.967	0.061	26.245	0.053	26.286	0.047	26.337	0.033	26.372	0.018
15.029	0.080	15.077	0.058	15.110	0.020	15.142	-0.042	26.403	0.0	26.438	-0.017	26.505	-0.026	26.574	-0.017
15.188	-0.070	15.249	-0.064	15.304	-0.055	15.376	-0.058	26.624	-0.001	26.665	0.018	26.731	-0.027	26.775	0.014
15.421	-0.030	15.444	0.001	15.483	0.031	15.521	0.055	26.807	-0.002	26.857	-0.019	26.892	-0.033	26.945	-0.042
15.550	0.069	15.588	0.054	15.610	0.024	15.633	-0.002	26.986	-0.052	27.052	-0.045	27.102	-0.031	27.142	-0.014
15.677	-0.023	15.747	0.002	15.789	-0.028	15.827	-0.036	27.180	-0.001	27.229	0.007	27.273	0.013	27.320	0.018
15.865	-0.049	15.910	-0.026	15.958	-0.012	16.015	0.0	27.360	0.024	27.413	0.027	27.466	0.022	27.522	0.018
16.069	0.029	16.110	0.004	16.155	-0.012	16.180	-0.018	27.565	0.012	27.606	0.005	27.653	-0.003	27.693	-0.010
16.209	-0.004	16.269	-0.021	16.298	-0.009	16.368	0.006	27.749	-0.013	27.802	0.001	27.861	0.008	27.911	0.013
16.425	-0.005	16.454	-0.017	16.485	-0.024	16.517	-0.014	27.973	0.019	28.023	0.010	28.076	0.001	28.123	-0.002
16.565	0.001	16.591	0.036	16.635	0.077	16.703	0.064	28.176	0.005	28.230	0.007	28.273	0.010	28.317	0.013
16.798	0.054	16.798	0.038	16.830	0.016	16.875	-0.005	28.361	0.004	28.411	0.005	28.448	0.001	28.486	-0.008
16.965	-0.012	17.051	-0.021	17.121	-0.030	17.191	-0.042	28.529	-0.022	28.564	-0.026	28.614	-0.021	28.670	-0.029
17.309	-0.053	17.367	0.001	17.402	0.034	17.459	0.062	28.726	-0.025	28.785	-0.019	28.835	-0.014	28.882	-0.008
17.507	0.043	17.539	0.055	17.605	-0.006	17.679	0.041	28.925	-0.003	28.959	-0.016	29.009	-0.025	29.072	-0.014
17.733	0.013	17.777	-0.012	17.841	-0.038	17.895	-0.058	29.110	0.013	29.150	0.026	29.207	0.044	29.251	0.020
17.984	-0.050	18.041	-0.096	18.074	-0.064	18.125	-0.038	29.295	0.003	29.342	-0.006	29.417	-0.007	29.479	-0.007
18.176	-0.012	18.221	0.006	18.292	0.021	18.366	0.038	29.542	-0.003	29.611	-0.012	29.671	-0.014	29.749	-0.002
18.427	0.021	18.485	0.031	18.524	0.039	18.569	0.028	29.802	0.014	29.862	0.026	29.925	0.032	29.987	0.038
18.654	0.019	18.696	-0.010	18.755	-0.033	18.820	-0.012	30.031	0.017	30.065	0.002	30.102	-0.013	30.130	-0.023
18.869	-0.018	18.914	-0.003	18.976	0.011	19.018	-0.010	30.174	-0.029	30.233	-0.024	30.276	-0.012	30.319	0.001
19.070	-0.023	19.109	0.0	19.174	0.009	19.236	0.014	30.366	0.013	30.419	0.013	30.471	0.004	30.524	-0.002
19.288	-0.025	19.363	0.035	19.408	0.014	19.461	-0.023	30.586	-0.010	30.635	-0.021	30.694	-0.028	30.750	-0.029
19.509	-0.050	19.548	-0.046	19.599	-0.011	19.635	0.018	30.815	-0.027	30.865	-0.022	30.930	-0.021	30.976	-0.010
19.667	0.038	19.705	0.040	19.738	0.020	19.799	0.005	31.007	0.006	31.081	0.016	31.147	0.013	31.203	0.017
19.882	0.007	19.924	-0.006	19.982	-0.017	20.027	-0.003	31.271	0.013	31.352	0.006	31.439	0.006	31.519	0.006
20.089	0.010	20.140	0.004	20.187	-0.004	20.256	0.004	31.562	-0.004	31.608	-0.009	31.652	-0.017	31.710	-0.025
20.350	0.012	20.410	0.001	20.473	0.020	20.520	0.034	31.762	-0.026	31.836	-0.023	31.916	-0.023	31.996	-0.022
20.590	0.043	20.625	0.031	20.681	0.009	20.738	-0.012	32.069	-0.018	32.130	-0.010	32.212	-0.003	32.296	0.003
20.789	-0.027	20.855	-0.039	20.915	-0.042	20.985	-0.036	32.351	0.014	32.418	0.028	32.481	0.031	32.539	0.019
21.048	-0.020	21.115	-0.005	21.160	0.008	21.207	0.026	32.582	0.020	32.637	0.018	32.673	0.019	32.728	0.015
21.261	0.037	21.303	0.026	21.338	-0.026	21.379	-0.040	32.777	0.011	32.823	0.008	32.878	0.005	32.930	0.007
21.427	-0.038	21.465	-0.045	21.506	-0.050	21.537	-0.032	32.982	0.009	33.034	0.008	33.074	0.001	33.114	-0.008
21.581	-0.013	21.625	-0.027	21.691	-0.021	21.732	0.011	33.133	-0.014	33.163	-0.022	33.194	-0.026	33.225	-0.033
21.776	0.028	21.845	0.035	21.926	0.034	21.954	0.028	33.262	-0.039	33.314	-0.041	33.367	-0.036	33.413	-0.021
22.008	0.031	22.082	0.033	22.154	0.028	22.207	0.018	33.444	-0.008	33.478	0.007	33.515	0.019	33.557	0.028
22.251	0.009	22.282	-0.004	22.325	-0.015	22.382	-0.023	33.599	0.031	33.635	0.020	33.671	0.013	33.696	0.006

33.741	0.002	33.762	0.0	33.804	0.006	33.846	0.004	44.865	0.007	44.921	0.006	44.988	0.005	45.025	0.001
33.886	0.004	33.940	-0.007	33.994	0.006	34.042	0.015	45.068	0.002	45.127	-0.001	45.185	-0.005	45.238	-0.004
34.089	0.024	34.122	0.034	34.166	0.028	34.202	0.019	45.302	-0.007	45.364	-0.004	45.410	-0.008	45.435	-0.009
34.229	0.010	34.264	0.001	34.300	-0.006	34.327	-0.012	45.484	-0.007	45.533	-0.005	45.590	-0.003	45.639	0.0
34.362	0.019	34.398	0.027	34.434	-0.038	34.472	0.047	45.687	0.004	45.735	0.006	45.808	0.003	45.878	0.006
34.523	-0.044	34.576	-0.040	34.615	-0.042	34.662	-0.039	45.941	0.007	45.987	0.006	46.035	0.005	46.095	0.005
34.710	0.016	34.751	0.006	34.781	0.020	34.820	0.039	46.153	0.006	46.207	0.007	46.249	0.001	46.292	0.0
34.870	0.057	34.915	0.062	34.959	0.054	35.007	0.045	46.361	0.005	46.413	0.010	46.452	0.016	46.503	0.012
35.043	0.035	35.076	0.026	35.112	0.018	35.151	0.011	46.567	0.001	46.586	-0.002	46.631	-0.013	46.671	-0.022
35.208	0.013	35.247	0.005	35.297	0.009	35.351	0.005	46.717	-0.025	46.757	-0.026	46.808	-0.024	46.863	-0.022
35.390	-0.007	35.447	0.005	35.483	0.0	35.522	0.007	46.924	-0.013	46.986	-0.009	47.038	-0.005	47.093	0.0
35.571	0.002	35.616	-0.005	35.643	-0.018	35.676	-0.023	47.154	0.005	47.200	0.007	47.261	0.011	47.316	0.011
35.725	-0.023	35.773	-0.019	35.825	-0.013	35.879	-0.004	47.380	0.013	47.444	0.013	47.499	0.010	47.554	0.013
35.940	0.002	35.973	0.010	36.018	0.018	36.064	0.009	47.620	0.014	47.662	0.015	47.719	0.017	47.776	0.012
36.115	0.002	36.173	0.015	36.230	0.021	36.279	0.011	47.821	0.012	47.872	0.012	47.933	0.009	47.984	0.010
36.318	-0.001	36.354	-0.017	36.397	-0.026	36.424	-0.034	48.041	0.007	48.091	0.010	48.142	0.011	48.190	0.008
36.475	-0.039	36.523	-0.040	36.574	-0.038	36.619	-0.026	48.244	0.009	48.292	0.006	48.352	0.005	48.414	0.002
36.676	-0.013	36.706	0.005	36.742	0.015	36.784	0.022	48.462	-0.002	48.510	0.001	48.555	-0.003	48.594	-0.007
36.829	0.022	36.874	0.022	36.931	0.019	36.976	0.015	48.630	-0.012	48.690	-0.014	48.750	-0.002	48.801	-0.008
37.012	0.005	37.036	-0.003	37.072	-0.009	37.120	-0.008	48.846	-0.007	48.891	-0.001	48.927	0.002	48.966	-0.004
37.175	-0.006	37.235	-0.004	37.287	-0.007	37.338	-0.008	49.023	0.008	49.064	-0.001	49.103	-0.005	49.154	0.002
37.390	-0.001	37.426	0.005	37.465	0.011	37.514	0.005	49.190	0.006	49.241	0.013	49.285	0.017	49.336	0.022
37.551	-0.002	37.597	-0.006	37.646	-0.008	37.686	0.0	49.378	0.027	49.420	0.029	49.470	0.029	49.500	0.025
37.742	0.007	37.800	0.009	37.859	0.013	37.905	0.001	49.543	0.019	49.573	0.012	49.612	0.006	49.661	0.001
37.951	-0.002	37.992	-0.010	38.028	-0.018	38.071	-0.025	49.718	-0.005	49.763	-0.007	50.008	-0.014	50.057	-0.007
38.117	-0.030	38.178	-0.022	38.242	-0.011	38.306	0.001	50.119	0.001	50.186	0.012	50.213	0.013	50.250	0.015
38.373	0.004	38.419	0.006	38.467	0.011	38.528	0.013	50.284	0.014	50.333	0.009	50.366	0.012	50.406	0.013
38.580	0.007	38.641	0.010	38.702	0.015	38.757	0.009	50.452	0.010	50.476	0.007	50.504	0.003	50.540	-0.001
38.833	0.009	38.906	0.010	38.982	0.010	39.049	0.003	50.580	-0.007	50.605	-0.009	50.626	-0.013	50.659	-0.015
39.114	-0.003	39.170	-0.009	39.223	-0.018	39.281	-0.022	50.678	-0.019	50.702	-0.024	50.726	-0.025	50.757	-0.027
39.321	-0.030	39.374	-0.034	39.436	-0.023	39.482	-0.013	50.787	-0.031	50.821	-0.025	50.855	-0.023	50.879	-0.020
39.544	-0.007	39.596	0.0	39.657	0.005	39.694	0.013	50.903	-0.017	50.925	-0.015	50.949	-0.010	50.976	-0.006
39.731	0.021	39.808	0.019	39.893	0.014	39.949	0.009	51.041	-0.004	51.041	-0.011	51.078	0.003	51.111	0.006
40.025	0.010	40.098	0.001	40.173	-0.006	40.252	-0.010	51.154	0.009	51.191	0.011	51.237	0.009	51.262	0.005
40.351	-0.015	40.412	-0.013	40.451	-0.017	40.512	-0.017	51.283	0.002	51.302	-0.002	51.339	-0.004	51.376	-0.009
40.587	-0.022	40.639	-0.019	40.705	-0.010	40.760	-0.007	51.409	-0.012	51.437	-0.015	51.468	-0.020	51.498	-0.021
41.005	0.002	40.859	0.008	40.905	0.013	40.950	0.017	51.539	-0.022	51.567	-0.020	51.610	-0.020	51.675	-0.014
41.198	0.001	41.057	0.014	41.112	0.013	41.140	0.007	51.718	-0.009	51.755	-0.007	51.793	0.0	51.830	0.005
41.408	0.006	41.269	0.0	41.312	0.003	41.355	-0.001	51.873	0.010	51.910	0.017	51.944	0.025	51.991	0.035
41.611	0.018	41.478	0.012	41.522	0.016	41.568	0.018	52.025	0.045	52.068	0.043	52.114	0.036	52.147	0.032
41.799	-0.001	41.660	0.014	41.707	0.008	41.753	0.003	52.175	0.028	52.203	0.022	52.234	0.017	52.273	0.014
41.985	-0.021	41.846	-0.010	41.883	-0.014	41.932	-0.019	52.301	0.009	52.335	0.007	52.375	0.008	52.418	0.006
42.161	-0.026	42.024	-0.024	42.064	-0.030	42.109	-0.032	52.436	0.003	52.470	0.001	52.504	-0.001	52.552	-0.005
42.388	0.009	42.243	0.007	42.282	-0.008	42.327	0.0	52.589	-0.002	52.640	0.004	52.677	0.008	52.729	0.011
42.597	0.007	42.458	0.009	42.497	0.009	42.558	0.005	52.774	0.011	52.832	0.008	52.874	0.005	52.914	0.001
42.789	-0.009	42.658	0.009	42.707	0.005	42.740	-0.003	52.956	-0.011	52.993	-0.004	53.029	-0.007	53.062	-0.013
43.014	-0.013	42.838	-0.018	42.889	-0.022	42.965	-0.020	53.098	-0.019	53.135	-0.023	53.171	-0.026	53.213	-0.031
43.244	-0.006	43.051	-0.016	43.118	-0.010	43.174	-0.010	53.258	-0.032	53.310	-0.032	53.370	-0.029	53.431	-0.019
43.533	0.009	43.318	0.0	43.416	0.003	43.481	0.007	53.479	-0.012	53.521	-0.004	53.573	0.002	53.627	0.008
43.812	0.004	43.597	0.003	43.646	-0.002	43.735	0.005	53.678	0.014	53.732	0.019	53.784	0.018	53.829	0.015
43.971	0.005	44.026	0.001	44.072	-0.001	44.112	-0.004	53.868	0.012	53.923	0.007	53.956	-0.002	53.989	0.0
44.154	-0.009	44.200	-0.014	44.252	0.011	44.295	-0.004	54.040	-0.001	54.076	-0.005	54.125	-0.012	54.167	-0.014
44.347	0.002	44.392	0.008	44.454	0.012	44.499	0.009	54.212	-0.018	54.281	-0.011	54.342	-0.007	54.393	-0.006
44.536	0.007	44.576	0.003	44.622	0.002	44.656	0.006	54.444	-0.001	54.502	0.0	54.547	0.003	54.602	0.004
44.684	0.001	44.712	-0.002	44.773	0.002	44.804	0.008	54.669	0.005	54.741	0.005	54.811	0.005	54.866	0.007
								54.954	0.010	55.024	0.008	55.087	0.009	55.148	0.007

55.188	0.009	55.227	0.003	55.266	0.002	55.324	0.007	67.529	0.005	67.585	0.006	67.645	0.006	67.707	0.005
55.388	0.003	55.467	0.003	55.518	0.002	55.555	0.002	67.767	0.004	67.832	0.005	67.886	0.006	67.924	0.007
55.610	0.001	55.665	0.0	55.701	-0.001	55.756	-0.003	67.972	0.004	68.040	0.003	68.087	0.004	68.117	-0.001
55.802	-0.002	55.842	-0.007	55.899	-0.005	55.945	-0.004	68.152	-0.004	68.217	0.0	68.261	-0.001	68.341	0.001
55.997	0.002	56.083	0.0	56.122	-0.002	56.171	-0.005	68.405	0.004	68.464	0.002	68.523	0.004	68.589	0.002
56.217	-0.007	56.266	-0.011	56.327	-0.008	56.401	-0.008	68.640	0.002	68.691	0.002	68.774	0.003	68.810	0.002
56.450	-0.006	56.480	-0.002	56.532	-0.004	56.602	-0.007	68.867	-0.002	68.911	-0.002	68.962	0.001	69.004	-0.001
56.668	-0.007	56.732	-0.007	56.780	-0.003	56.822	-0.006	69.046	-0.002	69.106	-0.001	69.163	0.0	69.229	0.001
56.877	-0.008	56.922	-0.004	56.980	-0.004	57.034	-0.007	69.276	0.002	69.330	0.002	69.369	0.005	69.417	0.005
57.083	-0.009	57.129	-0.013	57.177	-0.008	57.235	-0.004	69.462	0.004	69.516	0.005	69.575	0.004	69.634	0.008
57.284	-0.001	57.332	0.001	57.384	0.005	57.442	0.005	69.694	0.008	69.750	0.008	69.800	0.006	69.854	0.002
57.484	0.006	57.539	0.006	57.581	0.007	57.639	0.005	69.907	-0.002	69.957	-0.001	70.017	0.001	70.068	0.001
57.690	0.006	57.732	0.005	57.760	0.0	57.805	-0.001	70.107	0.001	70.156	0.001	70.192	0.002	70.246	0.003
57.859	0.001	57.914	0.001	57.962	0.0	58.011	0.001	70.301	0.005	70.349	0.004	70.410	0.006	70.446	0.004
58.053	0.001	58.097	0.003	58.133	0.003	58.181	0.003	70.485	0.001	70.536	-0.003	70.593	-0.009	70.650	-0.014
58.232	0.0	58.274	0.0	58.319	0.0	58.372	0.0	70.713	-0.012	70.791	-0.009	70.880	-0.004	70.973	-0.002
58.417	-0.002	58.471	-0.003	58.516	-0.007	58.555	-0.012	71.024	-0.003	71.086	0.002	71.145	0.001	71.209	0.003
58.600	-0.013	58.639	-0.012	58.688	-0.008	58.736	-0.003	71.286	0.006	71.365	0.002	71.433	0.005	71.492	0.004
58.781	0.001	58.838	0.005	58.905	0.010	58.959	0.011	71.563	0.006	71.622	0.002	71.684	0.001	71.740	0.001
* 59.010	0.015	59.071	0.018	59.116	0.016	59.146	0.011	71.797	-0.002	71.853	0.004	71.915	0.004	71.966	0.006
59.179	0.005	59.219	0.0	59.255	-0.006	59.294	-0.009	72.028	0.011	72.078	0.009	72.147	0.011	72.209	0.010
59.340	-0.014	59.385	-0.018	59.446	-0.014	59.506	-0.011	72.269	0.006	72.328	0.006	72.397	0.002	72.468	0.001
59.576	-0.005	59.651	-0.001	59.727	0.001	59.796	0.007	72.525	0.004	72.576	0.001	72.626	-0.001	72.680	-0.001
59.857	0.009	59.905	0.006	59.950	0.003	60.002	0.001	72.769	-0.003	72.841	-0.004	72.924	-0.004	72.993	0.0
60.059	0.002	60.113	0.0	60.162	0.0	60.228	0.0	73.074	0.001	73.160	0.001	73.223	0.001	73.301	0.003
60.301	-0.002	60.367	-0.001	60.437	0.0	60.494	-0.002	73.372	0.005	73.438	0.002	73.495	-0.002	73.543	-0.002
60.545	-0.001	60.617	0.0	60.680	0.002	60.740	0.003	73.602	-0.001	73.662	-0.003	73.713	-0.004	73.769	-0.004
60.807	0.004	60.867	0.003	60.921	0.003	60.978	0.001	73.826	-0.003	73.868	-0.006	73.921	-0.002	73.981	-0.002
61.023	-0.003	61.067	-0.006	61.106	-0.009	61.163	-0.011	74.049	-0.003	74.102	0.001	74.167	0.004	74.229	0.005
61.225	-0.005	61.291	-0.004	61.356	-0.005	61.416	-0.004	74.282	0.004	74.338	0.003	74.391	0.001	74.444	0.0
61.482	-0.001	61.548	-0.001	61.602	-0.001	61.650	0.001	74.503	0.0	74.554	-0.001	74.628	0.001	74.694	0.001
61.704	0.005	61.740	0.001	61.780	-0.001	61.819	-0.005	74.753	0.004	74.825	0.007	74.905	0.006	74.962	0.004
61.873	-0.005	61.927	-0.004	61.969	-0.006	62.021	-0.006	75.018	0.005	75.085	0.002	75.127	0.002	75.184	-0.002
62.057	-0.002	62.106	-0.002	62.149	-0.006	62.192	-0.007	75.223	-0.006	75.272	-0.004	75.335	-0.005	75.410	-0.007
62.237	-0.003	62.308	-0.002	62.341	-0.004	62.378	-0.007	75.486	-0.005	75.603	-0.003	75.705	0.001	75.801	0.002
62.436	-0.003	62.488	0.002	62.543	0.004	62.592	0.007	75.885	0.008	75.972	0.006	76.041	0.008	76.099	0.010
62.628	0.005	62.702	0.004	62.778	0.006	62.845	0.005	76.163	0.006	76.217	0.002	76.281	0.0	76.339	0.0
62.906	0.004	62.932	0.004	63.001	0.004	63.061	0.005	76.375	0.001						
63.124	0.004	63.193	0.004	63.256	0.004	63.319	0.005								
63.382	0.005	63.451	0.004	63.514	0.008	63.564	0.011								
63.605	0.019	63.645	0.017	63.692	0.013	63.736	0.007								
63.773	0.003	63.817	0.001	63.867	-0.003	63.904	-0.006								
63.954	-0.005	64.009	-0.004	64.061	-0.001	64.115	0.0								
64.153	-0.001	64.210	0.001	64.279	0.008	64.339	0.009								
64.420	0.014	64.471	0.013	64.540	0.012	64.599	0.010								
64.698	0.014	64.808	0.013	64.890	0.013	64.989	0.013								
65.068	0.014	65.157	0.013	65.228	0.011	65.278	0.006								
65.343	0.003	65.417	0.0	65.467	0.003	65.547	0.001								
65.648	0.007	65.757	0.010	65.834	0.013	65.908	0.014								
66.003	0.012	66.074	0.012	66.139	0.012	66.202	0.010								
66.264	0.008	66.323	0.003	66.395	-0.001	66.457	-0.002								
66.499	-0.002	66.570	-0.002	66.632	-0.001	66.699	0.0								
66.750	0.003	66.809	0.004	66.853	0.008	66.909	0.009								
66.971	0.013	67.030	0.015	67.059	0.013	67.112	0.015								
67.163	0.014	67.213	0.015	67.254	0.014	67.304	0.014								
67.345	0.014	67.387	0.013	67.431	0.012	67.484	0.010								

UP

37.001 2/6/37 2042PST CITY HALL: ALLUVIUM, FERNDAL, CALIFORNIA

IU298

1279 POINTS 76.369 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0197 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.023	0.059	0.036	0.106	-0.003	0.153	-0.030	0.200	-0.006	0.247	-0.003	0.294	-0.003	0.341	-0.003
0.181	-0.010	0.228	0.025	0.275	0.005	0.322	-0.017	0.369	-0.006	0.416	-0.006	0.463	-0.006	0.510	-0.006
0.309	0.024	0.357	0.013	0.404	0.029	0.451	-0.017	0.498	-0.008	0.545	-0.008	0.592	-0.008	0.639	-0.008
0.447	-0.002	0.494	-0.023	0.541	-0.048	0.588	-0.013	0.635	-0.013	0.682	-0.013	0.729	-0.013	0.776	-0.013
0.564	-0.078	0.611	-0.043	0.658	-0.008	0.705	0.013	0.752	0.013	0.799	0.013	0.846	0.013	0.893	0.013
0.662	0.012	0.709	0.005	0.756	0.022	0.803	0.037	0.850	0.014	0.897	0.014	0.944	0.014	0.991	0.014
0.784	0.024	0.831	0.009	0.878	0.003	0.925	-0.014	0.972	-0.014	1.019	-0.014	1.066	-0.014	1.113	-0.014
0.902	-0.031	0.949	-0.046	0.996	-0.023	1.043	-0.009	1.090	-0.009	1.137	-0.009	1.184	-0.009	1.231	-0.009
1.033	-0.018	1.080	0.009	1.127	0.052	1.174	0.071	1.221	0.071	1.268	0.071	1.315	0.071	1.362	0.071
1.184	0.040	1.231	0.016	1.278	-0.007	1.325	-0.019	1.372	-0.019	1.419	-0.019	1.466	-0.019	1.513	-0.019
1.304	-0.025	1.351	-0.040	1.398	-0.052	1.445	-0.022	1.492	-0.022	1.539	-0.022	1.586	-0.022	1.633	-0.022
1.451	-0.002	1.498	0.015	1.545	0.026	1.592	0.0	1.639	0.0	1.686	0.0	1.733	0.0	1.780	0.0
1.608	-0.023	1.655	0.010	1.702	0.047	1.749	0.005	1.796	0.005	1.843	0.005	1.890	0.005	1.937	0.005
1.727	-0.027	1.774	-0.003	1.821	0.017	1.868	0.032	1.915	0.032	1.962	0.032	2.009	0.032	2.056	0.032
1.846	0.015	1.893	0.001	1.940	0.001	1.987	-0.029	2.034	-0.029	2.081	-0.029	2.128	-0.029	2.175	-0.029
1.962	-0.046	2.009	-0.038	2.056	-0.025	2.103	-0.017	2.150	-0.017	2.197	-0.017	2.244	-0.017	2.291	-0.017
2.104	0.047	2.151	0.045	2.198	0.073	2.245	0.098	2.292	0.098	2.339	0.098	2.386	0.098	2.433	0.098
2.239	-0.005	2.286	-0.045	2.333	-0.011	2.380	0.026	2.427	0.026	2.474	0.026	2.521	0.026	2.568	0.026
2.371	-0.042	2.418	-0.009	2.465	0.058	2.512	0.030	2.559	0.030	2.606	0.030	2.653	0.030	2.700	0.030
2.492	0.057	2.539	0.085	2.586	0.116	2.633	0.138	2.680	0.138	2.727	0.138	2.774	0.138	2.821	0.138
2.594	0.009	2.641	0.016	2.688	0.016	2.735	-0.091	2.782	-0.091	2.829	-0.091	2.876	-0.091	2.923	-0.091
2.712	-0.077	2.759	-0.075	2.806	-0.073	2.853	-0.027	2.900	-0.027	2.947	-0.027	3.004	-0.027	3.051	-0.027
2.849	-0.046	2.896	0.019	2.943	0.025	2.990	0.003	3.037	0.003	3.084	0.003	3.131	0.003	3.178	0.003
3.009	0.056	3.056	0.004	3.103	0.035	3.150	0.059	3.197	0.059	3.244	0.059	3.291	0.059	3.338	0.059
3.180	-0.015	3.227	-0.004	3.274	-0.021	3.321	0.001	3.368	0.001	3.415	0.001	3.462	0.001	3.509	0.001
3.335	-0.074	3.382	-0.057	3.429	-0.021	3.476	-0.029	3.523	-0.029	3.570	-0.029	3.617	-0.029	3.664	-0.029
3.496	-0.028	3.543	-0.057	3.590	-0.046	3.637	-0.026	3.684	-0.026	3.731	-0.026	3.778	-0.026	3.825	-0.026
3.622	0.032	3.669	0.016	3.716	0.059	3.763	0.031	3.810	0.031	3.857	0.031	3.904	0.031	3.951	0.031
3.773	0.005	3.820	0.027	3.867	0.006	3.914	-0.013	3.961	-0.013	4.008	-0.013	4.055	-0.013	4.102	-0.013
3.932	-0.008	3.979	-0.028	4.026	-0.011	4.073	-0.033	4.120	-0.033	4.167	-0.033	4.214	-0.033	4.261	-0.033
4.114	0.019	4.161	0.014	4.208	0.011	4.255	0.029	4.302	0.029	4.349	0.029	4.396	0.029	4.443	0.029
4.246	0.010	4.293	-0.001	4.340	-0.015	4.387	-0.039	4.434	-0.039	4.481	-0.039	4.528	-0.039	4.575	-0.039
4.407	0.011	4.454	0.002	4.501	0.009	4.548	0.020	4.595	0.020	4.642	0.020	4.689	0.020	4.736	0.020
4.536	-0.052	4.583	-0.028	4.630	-0.008	4.677	-0.015	4.724	-0.015	4.771	-0.015	4.818	-0.015	4.865	-0.015
4.653	-0.011	4.700	-0.062	4.747	-0.028	4.794	-0.037	4.841	-0.037	4.888	-0.037	4.935	-0.037	4.982	-0.037
4.802	-0.002	4.849	0.041	4.896	0.102	4.943	0.037	4.990	0.037	5.037	0.037	5.084	0.037	5.131	0.037
5.095	-0.005	5.142	-0.045	5.189	-0.055	5.236	-0.018	5.283	-0.018	5.330	-0.018	5.377	-0.018	5.424	-0.018
5.307	-0.013	5.354	-0.001	5.401	0.042	5.448	0.034	5.495	0.034	5.542	0.034	5.589	0.034	5.636	0.034
5.499	0.012	5.546	-0.050	5.593	-0.116	5.640	-0.034	5.687	-0.034	5.734	-0.034	5.781	-0.034	5.828	-0.034
		5.637	0.107	5.684	0.153	5.731	0.101	5.778	0.101	5.825	0.101	5.872	0.101	5.919	0.101

36.104	0.0	36.167	0.008	36.225	0.017	36.288	0.020	51.388	-0.003	51.419	0.001	51.480	-0.001	51.526	-0.004
36.361	0.013	36.406	0.009	36.458	0.001	36.512	-0.010	51.572	-0.007	51.607	-0.008	51.696	-0.007	51.749	-0.008
36.566	-0.019	36.626	-0.029	36.680	-0.017	36.743	-0.006	51.798	-0.008	51.833	-0.011	51.867	-0.007	51.901	-0.004
36.794	0.003	36.833	0.011	36.878	0.019	36.937	0.023	51.944	-0.005	51.994	-0.001	52.052	0.004	52.101	0.008
36.982	0.018	37.036	0.016	37.097	0.013	37.142	0.006	52.160	0.011	52.218	0.008	52.280	0.004	52.338	0.0
37.184	0.0	37.230	-0.007	37.278	-0.002	37.342	-0.001	52.396	0.002	52.446	0.003	52.485	-0.001	52.547	-0.002
37.384	-0.005	37.454	-0.004	37.490	-0.004	37.551	-0.004	52.611	-0.001	52.671	0.0	52.741	0.004	52.814	0.005
37.603	0.002	37.659	0.009	37.708	0.017	37.766	0.010	52.865	0.003	52.914	-0.001	52.975	0.0	53.044	0.0
37.813	0.003	37.874	-0.003	37.927	-0.011	37.976	-0.013	53.105	0.0	53.174	-0.003	53.226	0.0	53.301	-0.002
38.047	-0.017	38.105	-0.008	38.190	-0.004	38.254	0.005	53.365	-0.002	53.428	-0.001	53.477	-0.004	53.546	-0.001
38.324	0.007	38.385	0.013	38.461	0.013	38.532	0.008	53.612	0.0	53.682	0.0	53.760	0.003	53.830	0.004
38.583	0.003	38.641	0.001	38.681	0.0	38.729	0.005	53.893	0.008	53.968	0.008	54.029	0.007	54.095	0.001
38.754	0.001	38.799	0.005	38.879	0.008	38.936	0.012	54.155	-0.005	54.225	-0.004	54.273	-0.004	54.336	-0.005
38.997	0.013	39.062	0.013	39.108	0.011	39.157	0.002	54.400	-0.005	54.469	-0.005	54.572	-0.004	54.648	0.0
39.216	-0.009	39.303	-0.015	39.380	-0.015	39.451	-0.015	54.736	0.001	54.799	-0.001	54.854	-0.004	54.912	-0.008
39.531	-0.012	39.624	-0.010	39.676	-0.014	39.749	-0.011	54.975	-0.007	55.027	-0.004	55.088	-0.002	55.176	-0.004
39.826	-0.005	39.912	-0.002	39.986	-0.009	40.083	-0.005	55.236	-0.005	55.291	-0.008	55.340	-0.012	55.400	-0.008
40.159	-0.006	40.234	-0.005	40.319	-0.004	40.403	0.002	55.473	-0.006	55.546	0.002	55.622	0.003	55.674	0.001
40.476	-0.002	40.524	-0.006	40.591	-0.002	40.684	-0.001	55.766	-0.001	55.851	-0.001	55.924	0.004	55.991	0.0
40.757	0.007	40.812	0.009	40.887	0.005	40.966	0.001	56.071	0.002	56.171	0.005	56.272	0.008	56.321	0.005
41.032	0.0	41.097	0.003	41.165	0.0	41.220	-0.008	56.416	0.002	56.505	0.005	56.569	0.001	56.656	-0.001
41.285	-0.006	41.368	-0.008	41.460	-0.009	41.528	-0.006	56.732	-0.004	56.838	-0.001	56.926	0.002	57.017	0.006
41.586	-0.006	41.654	-0.006	41.713	-0.001	41.778	0.003	57.108	-0.001	57.178	-0.001	57.275	0.0	57.354	0.001
41.824	0.004	41.876	-0.002	41.920	-0.008	41.975	-0.008	57.436	0.0	57.530	0.001	57.621	0.002	57.706	-0.001
42.034	-0.005	42.088	-0.002	42.134	-0.009	42.170	-0.010	57.775	-0.004	57.893	-0.003	57.951	-0.003	58.008	-0.002
42.231	-0.015	42.288	-0.010	42.358	-0.005	42.440	0.001	58.080	0.001	58.164	-0.002	58.236	-0.005	58.316	-0.008
42.504	0.004	42.555	0.013	42.592	0.006	42.668	0.002	58.391	-0.009	58.460	-0.006	58.550	-0.006	58.637	-0.005
42.728	-0.003	42.783	-0.001	42.859	-0.002	42.914	0.002	58.727	-0.005	58.824	0.002	58.911	0.004	58.996	0.004
42.965	-0.002	43.014	-0.007	43.054	-0.001	43.109	0.006	59.065	0.007	59.122	0.004	59.207	0.002	59.283	-0.001
43.152	0.013	43.241	0.013	43.297	0.003	43.386	0.0	59.349	-0.002	59.422	-0.005	59.486	-0.005	59.555	-0.004
43.456	-0.009	43.561	-0.005	43.656	-0.002	43.757	-0.001	59.659	-0.004	59.685	-0.006	59.782	-0.005	59.863	-0.001
43.855	0.0	43.940	0.0	44.035	0.002	44.100	-0.002	59.954	0.002	60.032	0.002	60.132	0.001	60.186	-0.003
44.191	-0.008	44.292	-0.002	44.417	-0.002	44.527	-0.001	60.247	-0.006	60.319	-0.002	60.371	-0.002	60.440	-0.003
44.625	-0.001	44.742	-0.002	44.853	0.001	44.976	-0.001	60.510	0.001	60.594	0.002	60.666	0.002	60.738	0.002
45.078	0.004	45.198	0.003	45.287	0.003	45.376	0.006	60.801	-0.001	60.870	0.002	60.936	-0.001	61.011	-0.005
45.438	0.002	45.505	-0.006	45.576	-0.009	45.669	-0.004	61.074	-0.009	61.131	-0.010	61.211	-0.009	61.277	-0.007
45.766	-0.001	45.866	0.0	45.948	-0.002	46.066	0.0	61.354	-0.005	61.435	0.0	61.521	0.0	61.611	0.001
46.159	-0.002	46.238	0.001	46.295	0.003	46.341	0.010	61.660	0.0	61.714	0.0	61.777	-0.004	61.843	-0.004
46.395	0.007	46.452	0.001	46.522	-0.007	46.595	0.013	61.949	-0.002	62.036	-0.002	62.106	-0.002	62.180	0.0
46.668	-0.007	46.754	-0.003	46.833	0.0	46.912	0.001	62.268	-0.001	62.366	0.004	62.448	0.004	62.534	0.007
46.989	0.0	47.074	-0.004	47.136	0.007	47.215	0.003	62.610	0.008	62.671	0.010	62.742	0.012	62.809	0.007
47.276	-0.004	47.350	-0.007	47.411	-0.003	47.463	-0.007	62.876	0.006	62.961	0.002	63.041	-0.001	63.119	0.001
47.506	-0.009	47.554	-0.014	47.614	-0.006	47.726	-0.006	63.221	0.003	63.314	0.004	63.422	-0.003	63.518	-0.002
47.834	-0.007	47.915	-0.005	47.981	-0.003	48.059	-0.001	63.580	-0.002	63.676	0.0	63.778	0.002	63.859	0.002
48.137	-0.001	48.203	0.005	48.272	0.007	48.349	0.005	63.976	0.004	64.066	0.005	64.166	0.004	64.255	0.006
48.463	0.001	48.544	0.005	48.628	0.002	48.703	0.003	64.313	0.007	64.373	0.005	64.456	0.007	64.536	0.007
48.754	0.003	48.808	0.006	48.886	0.002	48.978	0.001	64.656	0.010	64.726	0.006	64.816	0.006	64.889	0.009
49.065	-0.002	49.161	-0.005	49.289	-0.008	49.385	-0.011	64.985	0.009	65.087	0.005	65.152	0.008	65.226	0.011
49.477	-0.010	49.573	-0.010	49.664	-0.009	49.758	-0.009	65.344	0.010	65.430	0.010	65.524	0.010	65.607	0.013
49.827	-0.009	49.924	-0.011	49.997	-0.011	50.039	-0.007	65.690	0.014	65.767	0.017	65.850	0.015	65.936	0.013
50.097	-0.008	50.162	-0.009	50.217	-0.005	50.266	-0.001	66.039	0.013	66.111	0.012	66.212	0.010	66.259	0.008
50.327	0.003	50.400	0.003	50.480	0.005	50.565	0.004	66.339	0.011	66.431	0.009	66.550	0.007	66.633	0.008
50.638	0.008	50.708	0.008	50.751	0.011	50.782	0.008	66.710	0.008	66.786	0.009	66.872	0.007	66.990	0.007
50.824	0.014	50.864	0.016	50.904	0.012	50.949	0.009	67.072	0.004	67.152	0.005	67.297	0.007	67.379	0.011
50.986	0.006	51.022	0.003	51.065	0.001	51.121	-0.001	67.488	0.007	67.577	0.009	67.687	0.008	67.806	0.006
51.176	-0.002	51.237	-0.002	51.290	-0.003	51.339	-0.003	67.940	0.006	68.065	0.006	68.174	0.007	68.315	0.004

68.415	0.005	68.536	0.006	68.620	0.009	68.739	0.012
68.906	0.013	69.008	0.012	69.151	0.007	69.244	0.006
69.319	0.008	69.451	0.005	69.567	0.003	69.689	0.004
69.825	0.004	69.967	0.003	70.066	0.003	70.174	0.001
70.259	-0.004	70.368	-0.003	70.501	0.0	70.639	0.003
70.753	0.001	70.860	0.003	70.980	0.001	71.081	0.001
71.181	0.001	71.346	0.001	71.475	0.004	71.602	0.001
71.700	-0.003	71.810	-0.003	71.925	-0.007	72.067	-0.002
72.207	0.002	72.317	0.001	72.431	0.003	72.538	0.006
72.627	0.003	72.731	0.003	72.830	0.002	72.958	0.001
73.071	0.001	73.200	0.0	73.340	0.001	73.493	0.004
73.627	0.005	73.797	0.003	73.904	0.005	74.021	0.003
74.159	-0.003	74.283	-0.003	74.425	-0.003	74.558	-0.003
74.680	-0.005	74.814	-0.005	75.016	-0.005	75.155	-0.003
75.372	-0.005	75.562	0.0	75.769	-0.005	75.946	-0.005
76.111	0.0	76.251	-0.006	76.369	-0.002		

IU299 41.002 6/30/41 2351PST SANTA BARBARA COURT HOUSE, CALIFORNIA N45E

1971 POINTS 61-820 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.1892 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.142	0.011	0.080	0.023	0.303	0.031	0.515	2.263	-0.070	2.274	0.026	2.285	0.193	2.291	0.334
0.051	0.727	0.066	0.977	0.071	0.985	0.080	0.966	2.302	0.465	2.318	0.560	2.332	0.652	2.340	0.656
0.088	0.471	0.097	0.244	0.117	-0.129	0.125	-0.376	2.357	0.592	2.373	0.444	2.384	0.284	2.398	0.103
0.134	-0.672	0.151	-0.999	0.157	-1.408	0.171	-1.604	2.417	-0.118	2.434	-0.207	2.448	-0.213	2.461	-0.176
0.182	-1.805	0.197	-2.084	0.211	-2.236	0.228	-2.369	2.472	-0.043	2.489	0.083	2.505	0.123	2.516	0.118
0.248	-2.386	0.259	-2.366	0.274	-2.181	0.305	-1.357	2.530	0.092	2.541	-0.001	2.563	-0.073	2.574	-0.069
0.314	-0.787	0.317	0.052	0.325	0.449	0.343	0.712	2.618	-0.017	2.640	-0.076	2.660	-0.123	2.674	-0.129
0.351	0.898	0.360	1.199	0.374	1.592	0.395	1.751	2.693	-0.057	2.718	0.008	2.740	0.038	2.756	0.075
0.418	1.822	0.438	1.833	0.452	1.801	0.472	1.258	2.770	0.134	2.784	0.162	2.803	0.155	2.817	0.154
0.484	0.849	0.495	0.443	0.521	-0.079	0.530	-0.498	2.831	0.197	2.844	0.282	2.850	0.400	2.867	0.515
0.541	-0.917	0.556	-1.364	0.564	-1.382	0.570	-1.335	2.883	0.631	2.894	0.668	2.905	0.639	2.924	0.535
0.585	-0.699	0.590	-0.193	0.602	0.789	0.611	1.136	2.930	-0.357	2.947	0.163	2.960	-0.014	2.971	-0.205
0.625	0.714	0.639	0.482	0.651	0.120	0.668	-0.127	2.985	-0.358	2.999	-0.521	3.018	-0.698	3.032	-0.860
0.680	-0.370	0.694	-0.756	0.729	-1.585	0.740	-1.604	3.043	-0.872	3.057	-0.827	3.068	-0.612	3.076	-0.385
0.749	-1.515	0.755	-0.663	0.766	-0.341	0.769	-0.088	3.093	-0.108	3.101	0.164	3.115	0.329	3.134	0.427
0.777	0.177	0.786	0.543	0.797	0.868	0.814	1.077	3.148	0.443	3.162	0.423	3.173	0.318	3.192	0.158
0.831	1.085	0.834	1.031	0.850	0.786	0.852	0.674	3.206	-0.019	3.222	-0.165	3.239	-0.310	3.255	-0.442
0.870	0.511	0.884	0.323	0.896	0.216	0.907	0.062	3.269	-0.611	3.281	-0.624	3.292	-0.569	3.311	-0.378
0.918	-0.116	0.932	-0.314	0.955	-0.572	0.966	-0.870	3.325	-0.248	3.337	-0.154	3.353	-0.062	3.373	0.025
0.977	-0.882	0.988	-0.823	0.997	-0.549	1.011	-0.318	3.395	0.123	3.412	0.127	3.429	0.091	3.449	0.001
1.022	-0.115	1.031	0.142	1.053	0.375	1.079	0.489	3.463	-0.002	3.474	0.104	3.494	0.257	3.510	0.390
1.093	0.589	1.101	0.592	1.110	0.569	1.127	0.442	3.524	0.400	3.536	0.352	3.558	0.175	3.572	0.091
1.149	0.247	1.166	0.189	1.174	0.158	1.197	0.042	3.586	0.072	3.597	0.108	3.617	0.239	3.631	0.294
1.205	-0.143	1.222	-0.162	1.234	-0.138	1.245	0.047	3.642	0.304	3.659	0.288	3.681	0.235	3.701	0.210
1.262	0.214	1.281	0.278	1.298	0.356	1.306	0.356	3.709	0.226	3.729	0.257	3.746	0.252	3.760	0.230
1.323	0.315	1.340	0.194	1.359	0.103	1.379	0.044	3.774	0.136	3.785	0.010	3.804	-0.149	3.821	-0.298
1.390	0.035	1.401	0.054	1.427	0.171	1.449	0.426	3.837	-0.397	3.854	-0.411	3.876	-0.377	3.888	-0.287
1.468	0.619	1.485	0.343	1.505	0.184	1.524	-0.148	3.904	-0.179	3.918	-0.108	3.935	-0.085	3.963	-0.081
1.541	-0.431	1.558	-0.743	1.569	-1.050	1.602	-1.343	3.985	-0.072	4.002	-0.067	4.021	-0.060	4.038	-0.049
1.619	-1.500	1.639	-1.567	1.653	-1.572	1.661	-1.371	4.052	-0.009	4.071	0.050	4.085	0.090	4.102	0.115
1.670	-0.668	1.675	-0.204	1.683	0.381	1.695	0.702	4.121	0.123	4.141	0.115	4.160	0.087	4.177	0.021
1.703	1.013	1.720	1.357	1.739	1.752	1.751	2.197	4.196	-0.068	4.219	-0.124	4.249	-0.150	4.255	-0.128
1.781	0.899	1.798	0.404	1.807	0.114	1.826	-0.232	4.266	-0.070	4.277	-0.010	4.296	0.042	4.310	0.054
1.840	-0.348	1.854	-0.362	1.865	-0.343	1.885	-0.205	4.327	0.028	4.338	0.023	4.352	0.030	4.371	0.078
1.902	-0.200	1.910	-0.182	1.927	0.022	1.933	0.180	4.382	0.102	4.393	0.107	4.410	0.090	4.424	0.043
1.952	0.409	1.961	0.509	1.972	0.513	1.983	0.489	4.446	-0.032	4.465	-0.070	4.482	-0.085	4.495	-0.079
2.008	0.320	2.022	0.128	2.042	-0.098	2.056	-0.299	4.509	-0.023	4.531	0.010	4.545	-0.003	4.562	-0.050
2.067	-0.400	2.087	-0.437	2.112	-0.444	2.126	-0.458	4.578	-0.113	4.595	-0.158	4.606	-0.173	4.628	-0.183
2.143	-0.497	2.165	-0.637	2.179	-0.662	2.193	-0.663	4.648	-0.156	4.664	-0.174	4.675	-0.174	4.684	-0.146
2.210	-0.640	2.221	-0.492	2.241	-0.351	2.252	-0.228	4.697	-0.075	4.708	-0.007	4.728	0.096	4.742	0.213

4.755	0.274	4.769	0.281	4.783	0.259	4.805	0.182	8.838	-0.172	8.858	-0.140	8.875	-0.079	8.894	-0.020
4.819	0.118	4.830	0.079	4.853	-0.005	4.880	-0.082	8.914	0.039	8.937	0.092	8.953	0.111	8.970	0.114
4.891	-0.131	4.905	-0.142	4.919	-0.118	4.936	-0.028	8.982	0.091	9.001	0.044	9.018	-0.007	9.038	-0.051
4.950	0.074	4.963	0.146	4.977	0.215	4.994	0.280	9.052	-0.086	9.066	-0.083	9.088	-0.045	9.116	0.0
5.005	0.305	5.016	0.309	5.030	0.287	5.047	0.229	9.150	0.060	9.175	0.108	9.198	0.143	9.220	0.161
5.061	0.169	5.072	0.125	5.086	0.074	5.097	0.025	9.234	0.168	9.248	0.169	9.268	0.161	9.288	0.140
5.108	-0.019	5.122	-0.074	5.141	-0.118	5.155	-0.170	9.310	0.114	9.332	0.075	9.355	0.040	9.377	-0.003
5.169	-0.211	5.185	-0.240	5.202	-0.240	5.216	-0.198	9.411	-0.059	9.433	-0.087	9.456	-0.101	9.475	-0.103
5.227	-0.110	5.238	-0.033	5.252	0.028	5.266	0.089	9.498	-0.097	9.517	-0.090	9.534	-0.087	9.557	-0.092
5.280	0.129	5.294	0.153	5.307	0.165	5.324	0.168	9.579	-0.110	9.604	-0.139	9.627	-0.166	9.638	-0.168
5.338	0.152	5.355	0.118	5.371	0.088	5.385	0.059	9.660	-0.111	9.680	0.020	9.694	0.032	9.716	0.044
5.407	0.036	5.427	0.044	5.443	0.060	5.463	0.064	9.744	0.040	9.783	0.034	9.803	0.032	9.834	0.038
5.496	0.050	5.524	0.030	5.546	0.001	5.563	-0.021	9.873	0.050	9.895	0.059	9.929	0.066	9.951	0.059
5.582	-0.050	5.596	-0.086	5.613	-0.109	5.621	-0.111	9.971	0.053	9.991	0.049	10.013	0.063	10.038	0.090
5.638	-0.076	5.657	-0.004	5.676	0.059	5.696	0.096	10.064	0.115	10.086	0.132	10.108	0.133	10.134	0.115
5.712	0.100	5.729	0.078	5.751	-0.011	5.774	-0.119	10.150	0.091	10.181	0.057	10.209	0.012	10.237	-0.023
5.793	-0.158	5.813	-0.188	5.830	-0.166	5.852	-0.116	10.265	-0.060	10.296	-0.086	10.321	-0.088	10.355	-0.066
5.883	-0.105	5.908	-0.092	5.927	-0.080	5.955	-0.069	10.386	-0.044	10.428	-0.020	10.467	0.003	10.496	0.020
5.972	-0.056	5.995	-0.031	6.009	0.001	6.025	0.012	10.521	0.016	10.543	0.0	10.566	-0.019	10.588	-0.023
6.039	-0.005	6.065	-0.041	6.084	-0.075	6.092	-0.080	10.619	-0.021	10.647	-0.022	10.678	-0.039	10.703	-0.051
6.109	-0.043	6.129	0.034	6.143	0.087	6.171	0.110	10.732	-0.068	10.754	-0.088	10.788	-0.103	10.807	-0.086
6.196	0.128	6.218	0.151	6.238	0.160	6.255	0.136	10.835	-0.054	10.858	-0.036	10.883	-0.040	10.920	-0.051
6.274	0.087	6.297	0.052	6.305	0.049	6.319	0.072	10.948	-0.054	10.979	-0.054	11.012	-0.047	11.038	-0.032
6.339	0.127	6.350	0.172	6.370	0.209	6.384	0.238	11.060	-0.009	11.077	0.016	11.097	0.034	11.116	0.046
6.406	0.249	6.420	0.228	6.440	0.203	6.463	0.136	11.130	0.050	11.158	0.044	11.181	0.039	11.209	0.044
6.477	0.085	6.491	0.012	6.508	-0.058	6.524	-0.129	11.229	0.060	11.260	0.072	11.279	0.084	11.296	0.088
6.541	-0.188	6.555	-0.243	6.569	-0.284	6.586	-0.270	11.341	0.051	11.341	0.051	11.364	0.022	11.389	-0.001
6.600	-0.253	6.623	-0.218	6.642	-0.166	6.662	-0.101	11.403	-0.005	11.423	0.012	11.445	0.044	11.476	0.072
6.679	-0.035	6.693	0.008	6.718	0.038	6.743	0.062	11.501	0.090	11.529	0.059	11.549	0.099	11.563	0.090
6.758	0.062	6.783	0.021	6.805	-0.051	6.827	-0.073	11.588	0.072	11.611	0.057	11.653	0.038	11.687	0.005
6.838	-0.055	6.869	-0.008	6.905	0.032	6.917	0.034	11.723	-0.037	11.748	-0.063	11.771	-0.082	11.804	-0.095
6.936	0.015	6.953	0.018	6.981	-0.045	6.992	-0.053	11.835	-0.106	11.866	-0.111	11.899	-0.098	11.930	0.077
7.017	-0.016	7.031	0.021	7.050	0.082	7.070	0.097	11.966	-0.062	11.994	-0.054	12.036	-0.042	12.067	-0.030
7.084	0.083	7.103	0.046	7.126	-0.003	7.140	-0.058	12.112	-0.017	12.162	-0.005	12.209	-0.010	12.257	-0.025
7.168	-0.099	7.182	-0.118	7.190	-0.119	7.204	-0.104	12.274	-0.028	12.301	-0.014	12.349	0.009	12.391	0.019
7.218	-0.072	7.237	-0.003	7.251	0.065	7.265	0.120	12.438	0.034	12.460	0.058	12.494	0.080	12.527	0.105
7.285	0.177	7.296	0.203	7.315	0.217	7.329	0.208	12.555	0.117	12.574	0.123	12.602	0.109	12.638	0.080
7.346	0.178	7.360	0.144	7.379	0.097	7.396	0.037	12.680	0.049	12.719	0.021	12.761	-0.013	12.781	-0.053
7.416	-0.012	7.430	-0.033	7.441	-0.038	7.452	-0.015	12.803	-0.089	12.828	-0.111	12.859	-0.094	12.881	-0.066
7.469	0.040	7.488	0.087	7.505	0.130	7.516	0.130	12.909	-0.052	12.940	-0.042	12.965	-0.022	12.986	-0.001
7.535	0.100	7.555	0.043	7.577	0.018	7.611	0.001	13.019	0.020	13.047	0.038	13.086	0.043	13.128	0.052
7.641	-0.017	7.661	-0.056	7.683	-0.098	7.705	-0.169	13.159	0.062	13.187	0.071	13.212	0.073	13.240	0.067
7.722	-0.204	7.736	-0.226	7.758	-0.235	7.775	-0.222	13.279	0.061	13.307	0.060	13.333	0.044	13.355	0.019
7.795	-0.212	7.820	-0.203	7.842	-0.186	7.865	-0.145	13.369	-0.015	13.400	-0.049	13.425	-0.061	13.467	-0.056
7.884	-0.086	7.901	-0.035	7.918	0.013	7.943	0.065	13.492	-0.058	13.520	-0.069	13.554	-0.082	13.579	-0.093
7.963	0.114	7.979	0.167	7.996	0.212	8.013	0.241	13.602	-0.111	13.624	-0.118	13.641	-0.121	13.672	-0.109
8.030	0.245	8.044	0.226	8.066	0.188	8.089	0.161	13.703	-0.090	13.739	-0.074	13.773	-0.058	13.801	-0.043
8.108	0.056	8.139	0.095	8.162	0.050	8.184	0.006	13.835	-0.030	13.851	-0.012	13.877	0.020	13.905	0.040
8.204	-0.056	8.223	-0.131	8.246	-0.201	8.262	-0.243	13.930	0.052	13.961	0.058	13.994	0.048	14.017	0.040
8.279	-0.252	8.296	-0.226	8.313	-0.168	8.330	-0.243	14.061	0.034	14.087	0.042	14.112	0.051	14.140	0.058
8.347	0.039	8.364	0.004	8.383	0.045	8.403	0.067	14.173	0.064	14.196	0.064	14.229	0.072	14.260	0.082
8.420	0.070	8.434	0.062	8.448	0.045	8.473	0.033	14.300	0.072	14.328	0.062	14.364	0.048	14.412	0.035
8.493	0.046	8.524	0.069	8.557	0.107	8.591	0.131	14.454	0.020	14.496	0.005	14.535	-0.009	14.574	-0.017
8.611	0.135	8.628	0.100	8.647	0.037	8.673	-0.023	14.630	-0.026	14.686	-0.036	14.725	-0.040	14.762	-0.044
8.692	-0.040	8.698	-0.043	8.717	-0.017	8.748	-0.009	14.801	-0.046	14.857	-0.041	14.890	-0.034	14.927	-0.028
8.768	-0.035	8.791	-0.098	8.805	-0.132	8.821	-0.161	14.949	-0.023	14.999	-0.014	15.027	-0.008	15.066	-0.002

15.102	-0.006	15.128	-0.009	15.147	-0.009	15.170	-0.006	22.120	0.012	22.146	0.005	22.176	-0.002	22.193	-0.002
15.195	0.002	15.220	0.006	15.245	-0.006	15.262	-0.015	22.224	0.007	22.252	0.016	22.277	0.021	22.322	0.017
15.289	-0.019	15.306	-0.009	15.337	0.008	15.364	0.008	22.347	0.015	22.378	0.010	22.392	0.009	22.451	0.023
15.398	0.003	15.423	0.002	15.453	0.002	15.478	0.018	22.491	0.031	22.538	0.034	22.575	0.017	22.617	-0.011
15.503	0.022	15.528	0.022	15.548	0.022	15.567	0.033	22.651	-0.025	22.684	-0.036	22.727	-0.047	22.760	-0.047
15.589	0.045	15.606	0.053	15.626	0.055	15.645	0.045	22.797	-0.042	22.828	-0.031	22.864	-0.023	22.904	-0.016
15.667	0.032	15.689	0.031	15.706	0.044	15.734	0.075	22.934	-0.007	22.965	-0.002	22.996	0.001	23.041	-0.002
15.753	0.087	15.764	0.091	15.784	0.082	15.803	0.053	23.069	-0.006	23.103	-0.007	23.125	-0.010	23.165	-0.012
15.836	0.006	15.867	-0.023	15.889	-0.032	15.922	-0.026	23.201	-0.012	23.241	-0.003	23.274	0.003	23.305	0.009
15.947	-0.037	15.975	-0.070	15.997	-0.099	16.016	-0.104	23.344	0.018	23.386	0.020	23.422	0.025	23.456	0.025
16.047	-0.094	16.088	-0.079	16.110	-0.057	16.135	-0.045	23.492	0.020	23.528	0.015	23.559	0.014	23.589	0.013
16.177	0.016	16.210	0.004	16.240	0.024	16.271	0.032	23.617	0.003	23.648	-0.008	23.687	-0.027	23.723	-0.041
16.301	0.030	16.323	0.028	16.353	0.033	16.378	0.040	23.757	-0.062	23.790	-0.079	23.824	-0.082	23.824	-0.074
16.400	0.025	16.428	0.007	16.467	-0.001	16.502	0.008	23.868	-0.051	23.899	-0.036	23.947	-0.020	23.974	-0.004
16.538	0.020	16.577	0.026	16.618	0.018	16.657	0.009	24.016	0.020	24.058	0.034	24.103	0.046	24.139	0.055
16.690	-0.001	16.720	-0.017	16.753	-0.039	16.786	-0.056	24.167	0.052	24.192	0.046	24.225	0.041	24.262	0.050
16.820	-0.063	16.836	-0.068	16.872	-0.056	16.889	-0.035	24.281	0.052	24.304	0.040	24.349	0.019	24.397	0.002
16.919	-0.011	16.938	0.007	16.969	0.025	16.996	0.024	24.439	-0.007	24.490	-0.013	24.546	-0.013	24.602	-0.009
17.038	0.019	17.082	0.017	17.107	0.021	17.140	0.016	24.647	-0.003	24.698	0.0	24.726	0.001	24.754	-0.001
17.181	0.014	17.236	0.014	17.283	0.011	17.319	0.009	24.791	-0.005	24.824	-0.007	24.856	-0.005	24.906	-0.004
17.358	0.021	17.391	0.034	17.427	0.035	17.472	0.029	24.957	-0.013	24.997	-0.025	25.025	-0.027	25.059	-0.027
17.513	0.022	17.541	0.008	17.574	-0.015	17.602	-0.036	25.107	-0.028	25.140	-0.023	25.174	-0.013	25.205	-0.009
17.627	-0.054	17.649	-0.074	17.671	-0.082	17.696	-0.087	25.236	-0.009	25.276	-0.016	25.301	-0.020	25.332	-0.022
17.721	-0.074	17.749	-0.056	17.779	-0.046	17.815	-0.037	25.378	-0.021	25.434	-0.015	25.468	-0.010	25.505	-0.003
17.849	-0.025	17.879	-0.011	17.904	0.008	17.938	0.020	25.547	0.005	25.592	0.009	25.629	0.011	25.683	0.015
17.969	0.035	18.002	0.049	18.035	0.060	18.069	0.059	25.717	0.015	25.759	0.016	25.804	0.017	25.843	0.017
18.102	0.058	18.127	0.060	18.158	0.058	18.216	0.052	25.881	0.015	25.898	0.012	25.935	0.011	25.963	0.012
18.239	0.046	18.275	0.037	18.306	0.030	18.347	0.020	26.011	0.015	26.054	0.007	26.090	0.001	26.147	-0.005
18.381	0.008	18.414	-0.001	18.448	-0.013	18.481	-0.021	26.201	-0.011	26.226	-0.016	26.263	-0.017	26.308	-0.013
18.537	-0.033	18.571	-0.035	18.629	-0.033	18.674	-0.030	26.359	-0.004	26.406	-0.005	26.446	-0.009	26.488	0.005
18.713	-0.036	18.744	-0.047	18.774	-0.025	18.816	-0.008	26.531	0.0	26.559	-0.006	26.615	-0.008	26.643	-0.012
18.857	-0.001	18.896	-0.006	18.921	-0.016	18.954	-0.018	26.697	-0.008	26.742	-0.002	26.781	-0.001	26.820	0.001
18.993	-0.013	19.016	-0.004	19.043	0.010	19.063	0.018	26.868	-0.007	26.901	-0.015	26.926	-0.019	26.954	-0.021
19.085	0.024	19.115	0.018	19.138	0.018	19.163	0.029	26.976	-0.015	27.021	-0.008	27.069	-0.006	27.113	-0.003
19.182	0.047	19.204	0.052	19.240	0.036	19.273	0.015	27.169	0.0	27.222	0.010	27.278	0.010	27.322	0.002
19.304	-0.003	19.340	-0.013	19.376	-0.029	19.398	-0.032	27.366	-0.001	27.411	-0.004	27.455	-0.007	27.505	-0.004
19.421	-0.023	19.460	-0.011	19.504	-0.004	19.551	0.001	27.547	-0.003	27.627	-0.001	27.683	-0.005	27.721	-0.007
19.598	0.0	19.640	0.002	19.693	0.011	19.729	0.018	27.760	-0.009	27.783	-0.013	27.816	-0.017	27.849	-0.025
19.760	0.028	19.785	0.040	19.810	0.057	19.838	0.071	27.880	-0.027	27.902	-0.026	27.927	-0.020	27.960	-0.014
19.863	0.075	19.894	0.066	19.927	0.052	19.972	0.040	27.999	-0.008	28.035	0.001	28.083	0.010	28.124	0.015
20.028	0.032	20.076	0.023	20.112	0.015	20.157	0.003	28.166	0.020	28.210	0.021	28.246	0.021	28.280	0.014
20.190	-0.014	20.218	-0.039	20.241	-0.060	20.269	-0.074	28.336	0.006	28.369	0.001	28.425	-0.002	28.481	-0.002
20.302	-0.081	20.333	-0.076	20.367	-0.061	20.386	-0.046	28.526	-0.003	28.560	-0.004	28.590	-0.005	28.607	-0.009
20.420	-0.035	20.448	-0.023	20.487	-0.015	20.523	-0.015	28.632	-0.016	28.658	-0.020	28.691	-0.020	28.719	-0.020
20.560	-0.018	20.593	-0.011	20.624	0.0	20.666	0.001	28.764	-0.022	28.795	-0.022	28.823	-0.017	28.853	-0.006
20.708	0.007	20.747	0.009	20.778	0.004	20.814	0.0	28.887	0.0	28.918	-0.001	28.960	-0.004	28.982	-0.005
20.856	0.005	20.892	0.006	20.926	0.002	20.957	-0.002	29.024	0.0	29.066	0.004	29.119	0.006	29.164	0.010
20.974	-0.005	21.013	0.001	21.052	0.007	21.099	0.010	29.178	0.010	29.220	0.013	29.264	0.015	29.309	0.017
21.141	0.012	21.172	0.012	21.206	0.019	21.248	0.026	29.340	0.017	29.384	0.016	29.412	0.012	29.454	0.013
21.284	0.029	21.326	0.021	21.346	0.007	21.371	-0.004	29.506	0.011	29.545	0.005	29.590	-0.002	29.623	-0.012
21.399	-0.017	21.424	-0.026	21.449	-0.029	21.485	-0.022	29.657	-0.025	29.698	-0.030	29.743	-0.030	29.796	-0.028
21.519	-0.027	21.553	-0.027	21.597	-0.031	21.623	-0.026	29.824	-0.025	29.863	-0.023	29.907	-0.017	29.941	-0.013
21.653	-0.020	21.687	-0.014	21.712	-0.007	21.743	-0.001	29.985	-0.011	30.033	-0.007	30.077	-0.004	30.111	0.0
21.765	0.006	21.796	0.014	21.821	0.017	21.852	0.012	30.158	0.004	30.211	0.010	30.247	0.013	30.292	0.013
21.888	0.003	21.919	-0.002	21.944	-0.005	21.969	-0.006	30.339	0.017	30.395	0.016	30.429	0.012	30.479	0.009
22.003	-0.001	22.034	0.009	22.056	0.015	22.090	0.017	30.515	0.003	30.577	-0.004	30.591	-0.006	30.644	-0.010

30.672	-0.010	30.711	-0.005	30.739	-0.001	30.769	0.003	40.293	0.006	40.329	0.008	40.362	0.011	40.396	0.013
30.811	0.006	30.856	0.006	30.909	0.005	30.968	0.003	40.429	0.013	40.454	0.012	40.479	0.010	40.496	0.007
31.018	0.003	31.082	0.0	31.124	-0.001	31.172	-0.002	40.515	0.005	40.548	0.006	40.585	0.009	40.626	0.009
31.211	-0.005	31.250	-0.005	31.286	-0.006	31.322	-0.003	40.662	0.010	40.693	0.010	40.718	0.010	40.748	0.008
31.364	-0.002	31.400	-0.005	31.436	-0.006	31.469	-0.008	40.771	0.008	40.790	0.007	40.815	0.008	40.848	0.009
31.514	-0.007	31.558	-0.006	31.603	-0.006	31.647	-0.008	40.886	0.009	40.917	0.011	40.950	0.012	40.988	0.012
31.675	-0.015	31.719	-0.025	31.764	-0.029	31.808	-0.027	41.021	0.011	41.049	0.009	41.079	0.007	41.098	0.005
31.855	-0.021	31.886	-0.011	31.925	-0.001	31.963	0.006	41.132	0.005	41.156	0.0	41.184	-0.001	41.211	-0.005
32.000	0.013	32.030	0.018	32.074	0.021	32.113	0.024	41.239	-0.009	41.269	-0.011	41.297	-0.011	41.335	-0.011
32.149	0.026	32.202	0.025	32.241	0.022	32.283	0.016	41.385	-0.012	41.421	-0.011	41.454	-0.009	41.489	-0.010
32.322	0.006	32.353	0.003	32.395	-0.002	32.440	-0.004	41.528	-0.009	41.564	-0.006	41.597	-0.003	41.630	-0.001
32.482	-0.006	32.518	-0.004	32.572	-0.002	32.605	-0.005	41.668	0.0	41.707	0.004	41.748	0.002	41.789	0.001
32.642	-0.008	32.675	-0.009	32.720	-0.006	32.757	-0.001	41.830	0.004	41.880	0.004	41.926	0.004	41.967	0.005
32.796	0.001	32.838	0.005	32.885	0.002	32.919	0.0	42.000	0.008	42.028	0.011	42.058	0.012	42.096	0.015
32.975	-0.001	33.011	-0.002	33.081	-0.005	33.146	-0.005	42.135	0.015	42.165	0.015	42.203	0.010	42.239	0.008
33.188	-0.008	33.221	-0.011	33.255	-0.011	33.321	-0.007	42.275	0.004	42.313	0.002	42.346	0.002	42.384	0.001
33.371	-0.005	33.404	-0.008	33.446	-0.011	33.493	-0.011	42.423	-0.001	42.459	-0.002	42.497	-0.006	42.527	-0.008
33.523	-0.008	33.556	-0.005	33.598	-0.001	33.625	0.002	42.557	-0.008	42.593	-0.003	42.631	-0.002	42.673	-0.003
33.667	0.003	33.706	0.003	33.758	0.0	33.803	0.0	42.703	-0.005	42.749	-0.003	42.785	-0.002	42.826	-0.004
33.858	0.0	33.897	-0.002	33.942	-0.002	33.992	-0.002	42.859	0.003	42.893	0.002	42.926	0.005	42.961	0.009
34.044	-0.003	34.100	-0.003	34.136	-0.002	34.178	-0.002	43.003	0.007	43.035	0.004	43.110	0.003	43.157	0.001
34.222	0.0	34.258	0.002	34.292	0.003	34.342	0.005	43.198	-0.001	43.231	-0.003	43.256	-0.006	43.313	-0.008
34.395	0.006	34.436	0.014	34.467	0.017	34.514	0.020	43.352	-0.009	43.376	-0.009	43.436	-0.010	43.477	-0.010
34.561	0.018	34.609	0.016	34.659	0.011	34.687	0.009	43.507	-0.010	43.526	-0.007	43.562	-0.004	43.597	0.003
34.731	0.002	34.764	-0.008	34.789	-0.015	34.817	-0.020	43.638	0.011	43.676	0.015	43.712	0.019	43.758	0.021
34.847	-0.022	34.892	-0.022	34.933	-0.020	34.980	-0.017	43.791	0.022	43.826	0.025	43.878	0.025	43.910	0.023
35.030	-0.017	35.066	-0.017	35.107	-0.016	35.135	-0.015	43.954	0.020	43.989	0.019	44.032	0.018	44.087	0.020
35.176	-0.011	35.220	-0.012	35.251	-0.011	35.297	-0.006	44.135	0.015	44.179	0.013	44.220	0.006	44.271	0.003
35.330	-0.001	35.366	0.001	35.388	0.001	35.413	0.002	44.309	-0.004	44.355	-0.009	44.391	-0.012	44.423	-0.017
35.440	0.0	35.484	0.003	35.522	0.003	35.569	0.003	44.456	-0.021	44.483	-0.023	44.510	-0.020	44.559	-0.015
35.605	0.003	35.640	0.001	35.692	-0.001	35.725	0.005	44.605	-0.018	44.646	-0.003	44.695	0.002	44.739	0.011
35.769	0.001	35.819	0.001	35.871	0.002	35.917	0.005	44.787	0.014	44.833	0.018	44.871	0.020	44.906	0.022
35.964	0.008	36.008	0.011	36.035	0.012	36.073	0.016	44.949	0.025	44.995	0.026	45.031	0.023	45.076	0.017
36.109	0.017	36.150	0.019	36.197	0.022	36.240	0.022	45.125	0.012	45.166	0.008	45.214	0.006	45.263	0.002
36.285	0.017	36.341	0.009	36.383	-0.001	36.439	-0.008	45.299	0.003	45.342	0.008	45.364	0.007	45.400	0.008
36.478	-0.014	36.523	-0.020	36.564	-0.025	36.606	-0.027	45.438	0.008	45.471	0.008	45.493	0.009	45.520	0.012
36.643	-0.027	36.690	-0.024	36.758	-0.022	36.786	-0.017	45.539	0.012	45.572	0.009	45.615	0.005	45.673	0.007
36.815	-0.013	36.854	-0.010	36.912	-0.003	36.949	0.001	45.725	0.006	45.783	0.006	45.847	0.005	45.913	0.005
36.997	0.005	37.040	0.011	37.074	0.013	37.106	0.017	45.977	0.005	46.022	0.006	46.069	0.006	46.125	0.006
37.140	0.023	37.165	0.028	37.203	0.031	37.268	0.034	46.172	0.005	46.205	0.003	46.236	0.0	46.269	-0.002
37.302	0.029	37.373	0.023	37.418	0.015	37.461	0.009	46.311	-0.005	46.333	-0.008	46.347	-0.008	46.378	-0.001
37.503	0.008	37.543	0.002	37.563	-0.003	37.605	-0.010	46.403	0.006	46.425	0.013	46.453	0.007	46.481	-0.006
37.653	-0.017	37.707	-0.021	37.767	-0.017	37.823	-0.019	46.506	-0.021	46.528	-0.029	46.553	-0.016	46.581	-0.002
37.878	-0.019	37.909	-0.016	37.943	-0.010	37.988	-0.004	46.614	0.010	46.639	0.018	46.662	0.014	46.692	-0.001
38.024	0.001	38.074	0.0	38.116	-0.002	38.161	-0.005	46.728	-0.020	46.759	-0.020	46.798	-0.010	46.834	-0.003
38.234	0.0	38.292	0.004	38.348	0.005	38.404	0.005	46.878	-0.001	46.926	0.003	46.962	0.004	46.995	0.004
38.470	0.005	38.515	0.005	38.570	0.006	38.615	0.005	47.051	0.004	47.103	0.005	47.151	0.007	47.198	0.009
38.679	-0.002	38.726	-0.007	38.762	-0.011	38.812	-0.012	47.234	0.018	47.256	0.019	47.292	0.018	47.342	0.016
38.867	-0.007	38.914	0.0	38.961	0.006	39.014	0.010	47.389	0.018	47.425	0.022	47.461	0.018	47.489	0.012
39.080	0.010	39.127	0.010	39.171	0.006	39.221	0.003	47.517	0.010	47.577	0.011	47.625	0.011	47.663	0.007
39.273	-0.003	39.317	-0.007	39.370	-0.007	39.408	-0.007	47.705	0.004	47.749	0.001	47.782	-0.003	47.802	-0.005
39.460	-0.004	39.518	-0.002	39.570	-0.004	39.639	-0.008	47.832	-0.002	47.871	0.003	47.918	-0.001	47.965	-0.004
39.700	-0.011	39.749	-0.014	39.810	-0.010	39.841	-0.005	48.012	-0.008	48.046	-0.011	48.073	-0.015	48.098	-0.019
39.880	-0.004	39.899	-0.014	39.941	0.002	39.974	0.0	48.123	-0.007	48.156	-0.012	48.192	-0.005	48.220	-0.001
39.999	-0.003	40.027	-0.002	40.043	0.0	40.071	0.001	48.270	0.0	48.306	0.0	48.337	0.003	48.376	0.006
40.115	0.001	40.165	0.001	40.207	0.001	40.251	0.003	48.423	0.010	48.456	0.013	48.504	0.010	48.554	0.010

48.601	0.011	48.634	0.014	48.665	0.016	48.679	0.019	57.855	-0.016	57.880	-0.013	57.922	-0.005	57.955	-0.002
48.710	0.015	48.743	0.010	48.771	0.004	48.804	-0.001	57.986	-0.004	58.038	0.0	58.089	0.005	58.133	0.010
48.834	0.008	48.859	0.010	48.898	0.003	48.933	0.005	58.186	0.012	58.236	0.012	58.291	0.013	58.336	0.013
48.967	0.0	49.002	-0.005	49.030	-0.012	49.049	-0.012	58.383	0.010	58.429	0.007	58.452	0.006	58.485	0.007
49.077	-0.001	49.113	-0.007	49.154	-0.009	49.187	-0.009	58.512	0.011	58.551	0.012	58.590	0.010	58.617	0.006
49.220	-0.011	49.251	-0.008	49.295	-0.008	49.330	-0.006	58.664	0.003	58.728	0.003	58.786	0.001	58.833	-0.001
49.374	-0.005	49.421	-0.002	49.454	0.002	49.493	0.003	58.867	-0.004	58.917	-0.008	58.950	-0.008	58.986	-0.008
49.540	0.006	49.575	0.009	49.608	0.012	49.663	0.012	59.028	-0.009	59.069	-0.007	59.111	-0.007	59.155	-0.003
49.710	0.013	49.740	0.013	49.779	0.008	49.826	0.007	59.189	-0.003	59.219	-0.004	59.264	-0.006	59.320	-0.006
49.865	0.004	49.917	0.005	49.964	0.006	49.995	0.003	59.387	-0.002	59.441	-0.003	59.489	-0.005	59.525	-0.004
50.033	-0.004	50.072	0.0	50.125	-0.005	50.152	-0.006	59.559	0.0	59.590	0.001	59.646	0.006	59.688	0.010
50.188	-0.005	50.227	-0.008	50.258	-0.008	50.296	-0.004	59.733	0.012	59.792	0.013	59.834	0.012	59.873	0.009
50.343	-0.001	50.385	0.002	50.443	0.005	50.479	0.005	59.935	0.008	59.980	0.006	60.036	0.003	60.084	0.003
50.523	0.005	50.565	0.007	50.606	0.006	50.659	0.0	60.154	0.003	60.210	0.0	60.283	-0.001	60.341	-0.002
50.689	0.001	50.725	0.005	50.764	0.008	50.805	0.011	60.394	-0.003	60.444	-0.005	60.500	-0.003	60.583	-0.002
50.855	0.011	50.883	0.009	50.932	0.010	50.965	0.008	60.663	-0.001	60.744	-0.002	60.832	-0.002	60.893	-0.004
51.004	0.003	51.046	0.001	51.079	-0.001	51.117	-0.001	60.959	0.0	61.017	0.001	61.069	0.003	61.119	0.001
51.164	-0.001	51.220	-0.002	51.253	-0.006	51.300	-0.008	61.182	0.0	61.254	0.001	61.337	0.003	61.418	0.004
51.349	-0.003	51.405	0.0	51.441	0.003	51.488	0.0	61.468	0.004	61.506	0.005	61.531	0.001	61.553	-0.002
51.537	-0.001	51.595	0.0	51.628	0.003	51.673	0.006	61.581	-0.005	61.620	-0.002	61.651	-0.001	61.706	0.001
51.708	0.007	51.750	0.003	51.788	0.0	51.827	0.001	61.753	0.006	61.778	0.005	61.820	0.004		
51.901	0.005	51.965	0.006	52.028	0.006	52.080	0.005								
52.121	0.004	52.168	0.006	52.215	0.009	52.248	0.011								
52.303	0.009	52.352	0.009	52.391	0.010	52.443	0.013								
52.479	0.013	52.523	0.008	52.572	0.005	52.622	0.003								
52.674	0.003	52.712	0.003	52.762	-0.001	52.806	-0.003								
52.833	-0.009	52.883	-0.012	52.952	-0.008	52.999	-0.008								
53.120	-0.006	53.169	-0.004	53.169	-0.004	53.227	-0.001								
53.290	0.003	53.334	0.004	53.389	0.006	53.441	0.009								
53.490	0.010	53.540	0.011	53.586	0.012	53.644	0.012								
53.688	0.012	53.737	0.014	53.775	0.014	53.827	0.015								
53.871	0.016	53.912	0.013	53.958	0.010	54.013	0.008								
54.059	0.006	54.120	0.002	54.163	-0.001	54.218	-0.004								
54.262	-0.006	54.325	-0.005	54.383	-0.001	54.416	0.001								
54.460	0.004	54.515	0.003	54.556	0.002	54.611	0.003								
54.669	0.004	54.738	0.002	54.807	0.002	54.845	0.003								
54.901	0.006	54.937	0.010	54.989	0.012	55.045	0.012								
55.100	0.012	55.133	0.013	55.188	0.013	55.224	0.015								
55.271	0.016	55.307	0.015	55.341	0.012	55.377	0.008								
55.416	0.006	55.466	0.006	55.521	0.005	55.565	0.002								
55.604	0.001	55.646	0.0	55.676	-0.002	55.718	0.0								
55.749	0.0	55.798	-0.004	55.834	-0.002	55.886	0.0								
55.930	0.0	55.986	-0.001	56.016	-0.001	56.076	0.0								
56.109	0.001	56.143	0.005	56.176	0.006	56.206	-0.002								
56.231	-0.014	56.261	-0.021	56.294	-0.009	56.321	0.004								
56.359	0.013	56.386	-0.006	56.408	-0.012	56.436	0.003								
56.463	0.011	56.490	-0.001	56.517	-0.007	56.556	0.002								
56.591	0.005	56.627	0.0	56.648	0.001	56.668	0.009								
56.700	0.004	56.736	0.009	56.780	0.004	56.824	-0.001								
56.862	-0.003	56.912	0.006	56.934	0.008	56.998	0.006								
57.028	0.008	57.069	0.008	57.116	0.005	57.160	0.007								
57.199	0.007	57.229	0.007	57.262	0.006	57.307	0.005								
57.332	0.008	57.371	0.008	57.397	0.004	57.439	-0.001								
57.469	-0.001	57.497	0.003	57.525	0.005	57.553	0.0								
57.581	-0.007	57.606	-0.013	57.634	-0.021	57.662	-0.025								
57.690	-0.013	57.732	-0.005	57.774	-0.008	57.819	-0.012								

S45E

61-002 6/30/41 2351PST SANTA BARBARA COURT HOUSE, CALIFORNIA

IU299

2402 POINTS 61.817 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.1641 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.017	0.853	0.026	0.861	0.034	0.843	2.243	-0.131	2.255	-0.046	2.266	0.041	2.279	0.164	2.321	0.044
0.063	0.647	0.083	0.542	0.108	0.369	2.288	0.234	2.286	0.197	2.307	0.114	2.321	0.044	2.357	-0.044
0.140	0.226	0.162	0.288	0.182	0.317	2.340	-0.027	2.357	-0.107	2.365	-0.157	2.379	-0.203	2.419	-0.016
0.205	0.291	0.219	0.163	0.231	-0.220	2.395	-0.170	2.406	-0.069	2.414	0.051	2.428	0.116	2.470	0.116
0.285	-1.040	0.291	0.1285	0.302	-1.516	2.395	-0.142	2.456	0.153	2.470	0.170	2.481	0.226	2.519	0.226
0.357	-1.806	0.418	-1.643	0.438	-1.471	2.497	0.290	2.508	0.375	2.519	0.411	2.527	0.377	2.572	0.377
0.472	-1.102	0.484	-0.726	0.493	0.240	2.538	0.299	2.549	0.176	2.563	0.060	2.572	0.031	2.613	0.168
0.524	-1.342	0.544	1.655	0.562	1.853	2.583	0.030	2.594	0.049	2.605	0.099	2.613	0.168	2.649	0.283
0.579	1.808	0.590	1.488	0.611	1.190	2.627	0.242	2.635	0.308	2.638	0.308	2.649	-0.123	2.674	-0.028
0.657	0.685	0.671	0.528	0.691	0.406	2.662	0.211	2.676	0.088	2.690	0.020	2.704	-0.020	2.749	0.283
0.737	0.369	0.760	0.023	0.780	-0.149	2.712	-0.175	2.718	-0.180	2.731	-0.173	2.748	-0.117	2.781	-0.004
0.814	-0.411	0.828	-0.360	0.848	-0.291	2.759	-0.023	2.767	0.005	2.773	0.009	2.781	-0.004	2.825	-0.212
0.881	-0.361	0.893	-0.364	0.904	-0.284	2.789	-0.064	2.800	-0.110	2.811	-0.161	2.825	-0.212	2.866	-0.300
0.929	0.047	0.941	0.170	0.952	0.230	2.839	-0.280	2.847	-0.320	2.858	-0.325	2.866	-0.300	2.911	-0.021
0.977	0.160	0.997	0.091	1.005	0.045	2.874	-0.228	2.888	-0.138	2.900	-0.056	2.911	-0.021	2.958	0.047
1.019	-0.140	1.028	-0.219	1.039	-0.326	2.924	-0.018	2.938	-0.012	2.949	-0.004	2.961	-0.004	3.002	0.301
1.056	-0.554	1.065	-0.633	1.073	-0.696	2.977	0.140	2.991	0.224	3.002	0.301	3.013	0.305	3.051	0.240
1.110	-0.922	1.126	-1.004	1.141	-1.037	3.026	0.290	3.035	0.250	3.043	0.240	3.051	0.240	3.093	0.229
1.163	-0.775	1.169	-0.486	1.180	-0.129	3.087	0.219	3.093	0.208	3.104	0.240	3.115	0.055	3.159	-0.177
1.200	0.508	1.211	0.797	1.214	1.044	3.126	0.007	3.134	-0.083	3.148	-0.166	3.159	-0.177	3.208	-0.019
1.242	1.585	1.276	1.376	1.290	1.237	3.167	-0.178	3.178	-0.057	3.192	-0.120	3.208	-0.019	3.264	-0.002
1.320	0.957	1.334	0.844	1.345	0.698	3.214	0.092	3.225	0.098	3.242	0.067	3.264	-0.002	3.311	-0.128
1.376	0.370	1.393	0.191	1.412	0.001	3.275	-0.036	3.281	-0.070	3.297	-0.098	3.311	-0.128	3.362	-0.340
1.446	-0.294	1.460	-0.430	1.477	-0.586	3.323	-0.176	3.333	-0.227	3.348	-0.285	3.362	-0.340	3.412	-0.439
1.499	-0.716	1.505	-0.726	1.524	-0.637	3.379	-0.387	3.393	-0.443	3.401	-0.460	3.412	-0.460	3.460	-0.162
1.547	-0.338	1.563	-0.171	1.577	0.055	3.429	-0.391	3.443	-0.338	3.449	-0.257	3.460	-0.162	3.499	0.235
1.558	0.506	1.573	0.716	1.577	0.055	3.479	0.007	3.479	0.007	3.491	0.122	3.499	0.235	3.541	0.502
1.538	-0.657	1.563	-0.430	1.577	0.055	3.507	0.325	3.516	0.398	3.530	0.462	3.541	0.502	3.580	0.457
1.600	0.421	1.614	0.445	1.625	0.453	3.507	0.325	3.516	0.398	3.530	0.462	3.541	0.502	3.580	0.457
1.644	0.073	1.659	0.287	1.703	-0.453	3.552	0.525	3.561	0.530	3.569	0.512	3.580	0.457	3.636	0.286
1.669	-0.474	1.689	-0.488	1.703	-0.453	3.552	0.525	3.561	0.530	3.569	0.512	3.580	0.457	3.636	0.286
1.725	-0.737	1.734	-0.874	1.737	-0.951	3.594	0.394	3.606	0.321	3.622	0.294	3.636	0.286	3.682	0.190
1.756	-0.939	1.770	-0.877	1.781	-0.728	3.659	0.271	3.673	0.261	3.684	0.190	3.695	0.112	3.751	-0.274
1.804	-0.504	1.812	-0.437	1.815	-0.295	3.709	0.021	3.723	-0.053	3.734	-0.148	3.751	-0.274	3.812	-0.300
1.837	0.044	1.843	0.214	1.851	0.353	3.762	-0.334	3.782	-0.348	3.796	-0.328	3.812	-0.300	3.882	-0.316
1.877	0.654	1.888	0.820	1.886	0.909	3.829	-0.294	3.849	-0.302	3.865	-0.313	3.882	-0.316	3.938	-0.160
1.916	0.814	1.927	0.637	1.941	0.474	3.893	-0.271	3.907	-0.214	3.918	-0.167	3.938	-0.160	4.004	-0.098
1.969	0.054	1.991	-0.101	2.008	-0.176	3.957	-0.167	3.974	-0.178	3.990	-0.155	4.004	-0.098	4.080	0.282
2.039	-0.237	2.050	-0.202	2.067	-0.179	4.013	0.004	4.032	0.155	4.049	0.275	4.060	0.282	4.118	-0.004
2.068	-0.286	2.117	-0.329	2.137	-0.325	4.071	0.056	4.085	0.200	4.104	0.095	4.118	-0.004	4.180	-0.152
2.106	-0.286	2.117	-0.329	2.137	-0.325	4.071	0.056	4.085	0.200	4.104	0.095	4.118	-0.004	4.180	-0.152
2.151	-0.126	2.165	-0.073	2.173	-0.099	4.130	0.256	4.146	-0.102	4.160	-0.124	4.180	-0.152	4.227	-0.171
2.190	-0.185	2.204	-0.233	2.210	-0.275	4.191	-0.175	4.207	-0.185	4.216	-0.185	4.227	-0.171	4.277	-0.171
2.218	-0.332	2.227	-0.311	2.232	-0.250	4.191	-0.175	4.207	-0.185	4.216	-0.185	4.227	-0.171	4.277	-0.171

4.246	-0.127	4.257	-0.083	4.269	-0.041	4.280	0.004	7.379	0.288	7.393	0.306	7.410	0.310	7.429	0.300
4.291	0.027	4.302	0.033	4.332	0.039	4.357	0.045	7.455	0.269	7.466	0.248	7.482	0.226	7.499	0.208
4.385	0.050	4.401	0.060	4.415	0.087	4.432	0.110	7.516	0.184	7.535	0.162	7.558	0.136	7.577	0.098
4.457	0.117	4.468	0.107	4.493	0.095	4.504	0.091	7.594	0.087	7.613	0.089	7.636	0.089	7.655	0.092
4.523	0.103	4.542	0.111	4.567	0.118	4.584	0.129	7.669	0.092	7.680	0.079	7.700	0.061	7.716	0.028
4.600	0.148	4.614	0.163	4.631	0.190	4.645	0.212	7.728	-0.027	7.741	-0.072	7.758	-0.110	7.767	-0.131
4.656	0.216	4.670	0.205	4.683	0.162	4.700	0.111	7.781	-0.142	7.792	-0.134	7.803	-0.121	7.814	-0.112
4.711	0.066	4.722	0.028	4.733	0.003	4.744	-0.025	7.837	-0.109	7.848	-0.109	7.862	-0.121	7.887	-0.154
4.761	-0.043	4.775	-0.054	4.789	-0.067	4.800	-0.070	7.904	-0.206	7.926	-0.239	7.946	-0.284	7.960	-0.303
4.814	-0.065	4.825	-0.044	4.839	-0.020	4.850	0.020	7.974	-0.308	7.993	-0.298	8.005	-0.273	8.021	-0.229
4.861	0.065	4.869	0.111	4.877	0.221	4.889	0.221	8.035	-0.161	8.064	-0.126	8.061	-0.061	8.069	-0.008
4.894	0.272	4.902	0.317	4.913	0.353	4.925	0.382	8.083	0.054	8.103	0.075	8.128	0.095	8.150	0.107
4.930	0.395	4.941	0.402	4.950	0.401	4.958	0.394	8.178	0.126	8.201	0.139	8.229	0.145	8.248	0.124
4.972	0.363	4.986	0.315	4.999	0.260	5.013	0.205	8.271	0.098	8.290	0.078	8.302	0.073	8.321	0.068
5.024	0.141	5.033	0.073	5.041	0.008	5.055	-0.057	8.338	0.064	8.364	0.059	8.380	0.050	8.394	0.037
5.069	-0.139	5.077	-0.223	5.094	-0.300	5.108	-0.356	8.411	0.021	8.425	0.006	8.442	-0.001	8.462	-0.014
5.124	-0.408	5.144	-0.430	5.174	-0.439	5.191	-0.443	8.479	-0.024	8.507	-0.043	8.532	-0.070	8.549	-0.088
5.210	-0.436	5.235	-0.406	5.255	-0.370	5.269	-0.344	8.574	-0.098	8.597	-0.104	8.619	-0.102	8.647	-0.087
5.280	-0.323	5.294	-0.300	5.305	-0.275	5.316	-0.243	8.670	-0.069	8.692	-0.046	8.712	-0.029	8.731	-0.011
5.324	-0.214	5.338	-0.164	5.343	-0.100	5.352	-0.031	8.751	0.006	8.771	0.016	8.793	0.018	8.813	0.016
5.360	0.035	5.368	0.089	5.380	0.148	5.396	0.184	8.827	0.012	8.855	0.011	8.864	0.017	8.883	0.036
5.410	0.191	5.418	0.174	5.443	0.129	5.460	0.101	8.906	0.057	8.922	0.070	8.937	0.073	8.959	0.063
5.479	0.093	5.496	0.107	5.521	0.130	5.532	0.139	8.979	0.041	9.001	0.031	9.015	0.030	9.029	0.039
5.543	0.133	5.554	0.112	5.568	0.074	5.582	0.045	9.049	0.048	9.074	0.052	9.085	0.039	9.105	0.023
5.593	0.004	5.613	-0.022	5.624	-0.038	5.643	-0.050	9.125	0.011	9.142	-0.006	9.167	-0.012	9.181	-0.011
5.654	-0.052	5.668	-0.051	5.682	-0.032	5.704	-0.001	9.195	-0.003	9.215	0.012	9.229	0.021	9.240	0.038
5.721	0.026	5.732	0.052	5.745	0.079	5.751	0.105	9.262	0.058	9.276	0.065	9.288	0.064	9.304	0.055
5.762	0.133	5.771	0.159	5.785	0.176	5.802	0.186	9.318	0.037	9.332	0.006	9.341	-0.013	9.360	-0.033
5.818	0.189	5.835	0.185	5.846	0.177	5.866	0.157	9.377	-0.054	9.394	-0.063	9.400	-0.063	9.411	-0.059
5.877	0.136	5.894	0.114	5.905	0.089	5.922	0.071	9.428	-0.038	9.442	-0.013	9.453	0.009	9.467	0.038
5.930	0.035	5.944	0.035	5.958	0.014	5.969	-0.007	9.478	0.060	9.495	0.082	9.509	0.092	9.520	0.098
5.983	-0.033	6.000	-0.044	6.017	-0.046	6.034	-0.038	9.534	0.098	9.548	0.089	9.565	0.067	9.587	0.037
6.048	-0.012	6.059	0.016	6.067	0.024	6.078	0.025	9.599	-0.002	9.607	-0.018	9.635	-0.028	9.660	-0.031
6.092	0.012	6.109	-0.025	6.123	-0.038	6.134	-0.043	9.688	-0.034	9.716	-0.036	9.739	-0.045	9.755	-0.069
6.148	-0.045	6.160	-0.030	6.179	0.003	6.196	0.029	9.775	-0.103	9.792	-0.130	9.814	-0.147	9.837	-0.154
6.218	0.055	6.232	0.070	6.252	0.084	6.269	0.112	9.870	-0.131	9.890	-0.106	9.915	-0.080	9.935	-0.047
6.280	0.147	6.294	0.180	6.311	0.213	6.330	0.232	9.957	-0.016	9.977	0.007	9.991	0.035	10.007	0.063
6.353	0.242	6.373	0.248	6.395	0.248	6.404	0.233	10.021	0.085	10.035	0.110	10.052	0.135	10.063	0.142
6.420	0.208	6.429	0.173	6.432	0.135	6.440	0.098	10.080	0.141	10.100	0.134	10.117	0.120	10.136	0.099
6.451	0.049	6.460	-0.017	6.474	-0.079	6.488	-0.176	10.148	0.071	10.159	0.046	10.181	0.018	10.204	-0.004
6.496	-0.231	6.507	-0.294	6.519	-0.340	6.530	-0.378	10.223	-0.021	10.240	-0.028	10.268	-0.031	10.285	-0.032
6.541	-0.421	6.550	-0.446	6.561	-0.454	6.572	-0.457	10.307	-0.036	10.327	-0.045	10.349	-0.060	10.364	-0.072
6.583	-0.448	6.600	-0.425	6.617	-0.397	6.631	-0.363	10.383	-0.077	10.403	-0.070	10.420	-0.058	10.445	-0.049
6.642	-0.318	6.654	-0.287	6.665	-0.253	6.676	-0.208	10.462	-0.041	10.487	-0.026	10.510	-0.012	10.521	-0.005
6.687	-0.171	6.696	-0.124	6.698	-0.070	6.710	-0.036	10.540	0.013	10.560	0.021	10.585	0.028	10.605	0.037
6.715	-0.003	6.721	0.032	6.729	0.068	6.735	0.100	10.622	0.049	10.639	0.061	10.653	0.083	10.664	0.104
6.746	0.136	6.755	0.173	6.766	0.206	6.780	0.220	10.675	0.118	10.698	0.124	10.717	0.112	10.734	0.084
6.788	0.220	6.799	0.213	6.810	0.185	6.830	0.146	10.751	0.058	10.765	0.033	10.782	0.002	10.802	-0.024
6.841	0.120	6.858	0.084	6.872	0.071	6.897	0.066	10.821	-0.058	10.841	-0.091	10.858	-0.121	10.878	-0.149
6.922	0.071	6.944	0.067	6.956	0.054	6.975	0.020	10.892	-0.167	10.911	-0.173	10.922	-0.172	10.951	-0.165
6.986	-0.008	6.997	-0.020	7.014	-0.026	7.042	-0.030	10.965	-0.154	10.990	-0.133	11.015	-0.108	11.029	-0.083
7.056	-0.033	7.067	-0.038	7.087	-0.049	7.098	-0.081	11.052	-0.059	11.069	-0.024	11.080	-0.006	11.094	0.009
7.115	-0.104	7.134	-0.139	7.156	-0.161	7.170	-0.182	11.114	0.020	11.133	0.037	11.147	0.059	11.161	0.089
7.187	-0.192	7.207	-0.197	7.226	-0.194	7.240	-0.172	11.181	0.119	11.192	0.132	11.206	0.169	11.223	0.180
7.268	-0.126	7.285	-0.071	7.301	-0.009	7.312	0.056	11.234	0.187	11.251	0.191	11.274	0.192	11.290	0.182
7.326	-0.129	7.335	0.187	7.354	0.232	7.365	0.264	11.313	0.164	11.335	0.136	11.349	0.102	11.369	0.052

11.386	0.013	11.397	-0.012	11.414	-0.018	11.437	-0.019	15.789	-0.017	15.809	-0.034	15.825	-0.042	15.853	-0.050
11.459	-0.015	11.493	-0.009	11.526	-0.005	11.552	-0.009	15.875	-0.056	15.897	-0.061	15.919	-0.055	15.941	-0.044
11.574	-0.010	11.599	-0.001	11.619	0.023	11.636	0.042	15.969	-0.027	15.997	-0.015	16.016	-0.002	16.030	0.008
11.653	0.048	11.672	0.047	11.684	0.037	11.706	0.059	16.044	-0.017	16.066	-0.021	16.080	-0.015	16.105	0.0
11.723	-0.020	11.746	-0.034	11.776	-0.048	11.801	-0.058	16.130	-0.012	16.152	-0.022	16.168	-0.033	16.185	-0.038
11.832	-0.064	11.863	-0.055	11.894	-0.046	11.924	-0.039	16.199	-0.038	16.221	-0.033	16.246	-0.029	16.273	-0.028
11.947	-0.035	11.966	-0.035	11.989	-0.046	12.005	-0.061	16.295	-0.027	16.328	-0.024	16.345	-0.018	16.362	-0.007
12.022	-0.081	12.042	-0.094	12.058	-0.104	12.072	-0.105	16.375	-0.004	16.392	-0.010	16.406	-0.025	16.420	-0.031
12.092	-0.097	12.112	-0.072	12.131	-0.047	12.145	-0.023	16.436	0.031	16.461	0.029	16.486	0.019	16.513	-0.006
12.165	-0.006	12.187	0.004	12.201	0.014	12.220	0.026	16.535	-0.004	16.560	-0.010	16.582	-0.016	16.602	-0.017
12.237	0.043	12.257	0.060	12.273	0.072	12.296	0.092	16.629	-0.004	16.660	-0.010	16.684	-0.009	16.712	-0.005
12.310	0.105	12.321	0.115	12.332	0.124	12.346	0.130	16.731	0.001	16.756	0.010	16.770	0.014	16.797	-0.018
12.365	0.132	12.390	0.126	12.410	0.117	12.432	0.096	16.828	0.012	16.853	0.003	16.886	-0.004	16.919	-0.010
12.455	0.064	12.482	0.038	12.502	0.023	12.527	0.016	16.938	-0.014	16.957	-0.015	16.974	-0.008	16.999	0.001
12.546	0.005	12.566	-0.016	12.591	-0.043	12.613	-0.072	17.026	0.011	17.048	0.019	17.076	0.020	17.101	0.019
12.633	-0.094	12.647	-0.116	12.661	-0.136	12.677	-0.152	17.123	0.015	17.140	0.014	17.162	0.021	17.189	0.031
12.691	-0.156	12.714	-0.159	12.730	-0.152	12.750	-0.129	17.211	0.040	17.225	0.046	17.244	0.048	17.275	0.044
12.761	-0.105	12.781	-0.077	12.792	-0.050	12.806	-0.026	17.300	0.040	17.325	0.034	17.350	0.027	17.383	0.021
12.823	-0.007	12.837	0.014	12.856	0.036	12.867	0.047	17.416	0.016	17.444	0.008	17.458	0.001	17.480	-0.011
12.893	0.052	12.915	0.050	12.935	0.047	12.957	0.039	17.505	-0.020	17.532	-0.026	17.563	-0.030	17.596	-0.035
12.974	0.035	13.002	0.033	13.027	0.034	13.044	0.045	17.632	-0.037	17.657	-0.035	17.688	-0.029	17.721	-0.032
13.058	0.061	13.072	0.073	13.091	0.077	13.103	0.076	17.746	-0.041	17.776	-0.044	17.801	-0.038	17.824	-0.032
13.117	0.073	13.131	0.063	13.148	0.052	13.162	0.035	17.849	-0.025	17.879	-0.019	17.924	-0.013	17.955	-0.010
13.176	0.029	13.195	0.020	13.215	0.015	13.232	0.017	17.980	-0.004	18.005	0.004	18.033	0.019	18.060	0.028
13.257	0.023	13.282	0.029	13.296	0.034	13.316	0.038	18.083	0.004	18.105	0.043	18.133	0.045	18.172	0.044
13.333	0.040	13.355	0.038	13.372	0.034	13.389	0.023	18.202	0.036	18.236	0.026	18.269	0.020	18.297	0.016
13.464	-0.012	13.419	-0.002	13.433	-0.022	13.450	-0.045	18.322	0.014	18.353	0.016	18.386	0.019	18.434	0.019
13.465	0.072	13.484	-0.097	13.501	-0.117	13.518	-0.120	18.459	0.016	18.484	0.007	18.504	-0.010	18.526	-0.029
13.534	-0.123	13.554	-0.109	13.574	-0.089	13.585	-0.068	18.551	-0.034	18.579	-0.035	18.610	-0.032	18.640	-0.030
13.602	-0.046	13.619	-0.035	13.624	-0.029	13.641	-0.029	18.668	-0.027	18.693	-0.023	18.710	-0.015	18.727	-0.006
13.655	-0.029	13.675	-0.032	13.689	-0.032	13.703	-0.030	18.746	0.001	18.760	0.025	18.777	0.031	18.791	0.036
13.717	-0.020	13.731	-0.005	13.745	0.003	13.759	0.007	18.818	0.038	18.835	0.025	18.857	0.007	18.880	-0.003
13.778	0.007	13.798	-0.002	13.823	-0.020	13.840	-0.042	18.916	-0.007	18.943	-0.010	18.974	-0.015	19.004	-0.022
13.857	-0.061	13.877	-0.072	13.893	-0.074	13.916	-0.073	19.027	-0.031	19.063	-0.038	19.101	-0.039	19.140	-0.041
13.935	-0.060	13.958	-0.049	13.969	-0.038	13.994	-0.027	19.168	-0.044	19.201	-0.045	19.226	-0.042	19.251	-0.030
14.022	-0.015	14.039	-0.002	14.061	-0.017	14.084	0.036	19.285	-0.023	19.318	-0.019	19.371	-0.019	19.396	-0.018
14.101	0.047	14.123	0.052	14.151	0.049	14.179	0.046	19.418	-0.017	19.440	-0.009	19.471	0.0	19.504	0.011
14.201	0.043	14.218	0.051	14.249	0.059	14.280	0.081	19.535	0.021	19.557	0.025	19.573	0.030	19.593	0.035
14.297	0.092	14.316	0.099	14.330	0.102	14.347	0.098	19.615	0.040	19.640	0.047	19.660	0.055	19.679	0.063
14.370	0.092	14.386	0.090	14.403	0.088	14.420	0.090	19.701	0.078	19.723	0.085	19.746	0.089	19.771	0.088
14.440	0.087	14.462	0.080	14.482	0.065	14.498	0.048	19.785	0.088	19.813	0.088	19.838	0.085	19.871	0.079
14.518	0.036	14.538	0.028	14.563	0.018	14.594	0.010	19.891	0.071	19.913	0.063	19.939	0.052	19.958	0.039
14.613	0.005	14.638	0.001	14.658	-0.001	14.683	-0.004	19.975	0.021	19.992	0.004	20.006	-0.014	20.028	-0.035
14.708	-0.011	14.728	-0.024	14.753	-0.041	14.776	-0.054	20.042	-0.037	20.064	-0.065	20.084	-0.066	20.118	-0.068
14.804	-0.063	14.823	-0.068	14.848	-0.070	14.879	-0.074	20.148	-0.070	20.171	-0.071	20.196	-0.072	20.218	-0.068
14.904	-0.075	14.943	-0.075	14.988	-0.073	15.033	-0.065	20.252	-0.051	20.263	-0.057	20.297	-0.053	20.319	-0.052
15.063	-0.057	15.086	-0.048	15.100	-0.041	15.122	-0.028	20.350	-0.052	20.364	-0.052	20.383	-0.047	20.406	-0.036
15.144	-0.012	15.161	0.006	15.178	0.020	15.203	0.024	20.420	-0.024	20.434	-0.014	20.450	-0.008	20.470	-0.002
15.223	0.019	15.237	0.009	15.262	-0.001	15.278	-0.008	20.509	0.0	20.534	-0.003	20.562	-0.006	20.590	-0.007
15.292	-0.014	15.320	-0.017	15.334	-0.018	15.348	-0.015	20.621	-0.002	20.652	0.004	20.677	0.011	20.699	0.015
15.367	-0.014	15.387	-0.012	15.409	-0.011	15.426	-0.007	20.727	0.021	20.758	0.025	20.789	0.025	20.822	0.025
15.442	0.0	15.456	0.009	15.464	0.020	15.476	0.028	20.845	0.024	20.870	0.029	20.890	0.032	20.915	0.039
15.487	0.042	15.498	0.051	15.512	0.070	15.520	0.083	20.937	0.047	20.962	0.049	20.999	0.047	21.027	0.043
15.551	0.096	15.576	0.099	15.603	0.096	15.626	0.091	21.063	0.038	21.091	0.032	21.113	0.027	21.141	0.021
15.642	0.085	15.656	0.073	15.673	0.061	15.692	0.049	21.161	0.010	21.181	0.0	21.200	-0.009	21.217	-0.016
15.714	0.040	15.737	0.029	15.756	0.017	15.775	-0.002	21.239	-0.027	21.262	-0.038	21.284	-0.045	21.304	-0.048

21.326	-0.049	21.351	-0.044	21.390	-0.039	21.404	-0.031	27.068	0.016	27.127	0.020	27.155	0.021	27.188	0.021
21.429	-0.021	21.449	-0.008	21.466	0.001	21.485	0.008	27.230	0.019	27.261	0.019	27.300	0.022	27.350	0.024
21.502	0.015	21.525	0.020	21.541	0.026	21.569	0.031	27.380	0.019	27.411	0.014	27.441	0.009	27.477	0.004
21.595	0.035	21.620	0.035	21.639	0.037	21.659	0.044	27.513	0.001	27.541	-0.004	27.572	-0.008	27.599	-0.011
21.676	0.052	21.692	0.061	21.706	0.065	21.729	0.066	27.633	0.017	27.666	-0.022	27.708	-0.027	27.735	-0.029
21.760	0.061	21.782	0.053	21.804	0.044	21.829	0.032	27.766	-0.029	27.788	-0.027	27.827	-0.024	27.855	-0.022
21.852	-0.004	21.877	0.001	21.911	0.005	21.936	-0.001	27.885	-0.021	27.905	-0.017	27.930	-0.011	27.952	-0.003
21.955	-0.004	21.983	-0.009	22.011	-0.017	22.034	-0.025	27.969	0.005	27.991	0.012	28.021	0.022	28.046	0.030
22.062	-0.033	22.084	-0.039	22.109	-0.047	22.129	-0.053	28.074	0.033	28.102	0.036	28.124	0.038	28.160	0.042
22.151	-0.058	22.176	-0.066	22.196	-0.073	22.218	-0.077	28.188	0.046	28.221	0.043	28.260	0.041	28.291	0.040
22.257	-0.080	22.255	-0.083	22.274	-0.081	22.297	-0.078	28.325	0.040	28.339	0.038	28.367	0.037	28.389	0.035
22.314	-0.071	22.330	-0.062	22.350	-0.052	22.373	-0.044	28.420	0.032	28.442	0.030	28.459	0.024	28.478	0.017
22.401	-0.033	22.420	-0.023	22.446	-0.014	22.458	-0.004	28.492	0.009	28.506	0.003	28.523	-0.004	28.543	-0.013
22.485	0.004	22.502	0.014	22.521	0.025	22.533	0.036	28.571	-0.021	28.602	-0.022	28.632	-0.028	28.666	-0.031
22.547	0.048	22.561	0.057	22.580	0.063	22.600	0.064	28.702	-0.037	28.736	-0.039	28.767	-0.037	28.806	-0.033
22.628	0.060	22.651	0.053	22.670	0.043	22.696	0.037	28.842	-0.030	28.873	-0.025	28.901	-0.020	28.926	-0.015
22.715	0.033	22.743	0.031	22.771	0.033	22.805	0.028	28.948	-0.010	28.982	-0.007	29.007	-0.004	29.035	-0.003
22.836	0.022	22.867	0.015	22.892	0.006	22.920	-0.011	29.063	0.001	29.091	0.009	29.113	0.015	29.136	0.021
22.940	-0.021	22.960	-0.026	22.991	-0.030	23.021	-0.030	29.172	0.025	29.214	0.025	29.253	0.024	29.295	0.022
23.044	-0.030	23.069	-0.032	23.089	-0.035	23.111	-0.036	29.328	0.020	29.353	0.017	29.376	0.013	29.409	0.007
23.139	-0.030	23.162	-0.018	23.179	-0.006	23.207	0.004	29.442	-0.001	29.470	-0.006	29.506	-0.009	29.531	-0.014
23.241	0.009	23.263	0.009	23.296	0.010	23.319	0.011	29.559	-0.018	29.615	-0.018	29.657	-0.018	29.698	-0.018
23.352	0.011	23.391	0.013	23.422	0.013	23.453	0.012	29.729	-0.020	29.754	-0.021	29.782	-0.025	29.804	-0.026
23.475	0.011	23.508	0.012	23.534	0.013	23.567	0.015	29.832	-0.027	29.860	-0.024	29.893	-0.019	29.927	-0.014
23.732	-0.001	23.757	-0.005	23.787	-0.005	23.821	-0.001	29.952	-0.010	29.974	-0.007	30.005	0.002	30.041	0.005
23.854	0.001	23.905	0.004	23.944	0.001	23.988	-0.001	30.066	0.010	30.097	0.013	30.144	0.013	30.200	0.013
24.011	-0.006	24.036	-0.011	24.058	-0.017	24.078	-0.022	30.244	0.014	30.275	0.014	30.308	0.014	30.345	0.013
24.100	-0.029	24.125	-0.039	24.147	-0.043	24.170	-0.049	30.378	0.013	30.409	0.011	30.431	0.010	30.473	0.008
24.192	-0.052	24.231	-0.049	24.273	-0.046	24.298	-0.046	30.496	0.010	30.529	0.013	30.554	0.016	30.582	0.020
24.338	-0.040	24.338	-0.027	24.363	-0.009	24.374	0.003	30.610	0.023	30.655	0.024	30.697	0.019	30.730	0.015
24.391	0.015	24.416	0.028	24.439	0.037	24.464	0.042	30.758	0.010	30.778	0.003	30.814	-0.005	30.845	-0.010
24.487	0.049	24.523	0.052	24.554	0.055	24.594	0.054	30.889	-0.011	30.934	-0.011	30.962	-0.010	30.996	-0.007
24.616	0.053	24.641	0.050	24.672	0.049	24.701	0.048	31.043	-0.006	31.068	-0.006	31.110	-0.006	31.144	-0.006
24.712	0.047	24.737	0.042	24.757	0.034	24.777	0.021	31.174	-0.005	31.213	-0.002	31.241	0.0	31.280	0.004
24.799	0.009	24.822	-0.001	24.844	-0.009	24.867	-0.016	31.316	0.006	31.347	0.006	31.391	0.004	31.428	0.002
24.895	-0.023	24.909	-0.024	24.949	-0.029	24.968	-0.031	31.444	-0.003	31.472	-0.009	31.503	-0.015	31.533	-0.022
24.999	-0.035	25.025	-0.037	25.047	-0.036	25.070	-0.031	31.558	-0.025	31.594	-0.024	31.616	-0.020	31.647	-0.016
25.098	-0.023	25.126	-0.013	25.160	-0.008	25.202	-0.007	31.683	-0.011	31.725	-0.010	31.750	-0.010	31.778	-0.007
25.231	-0.007	25.265	-0.004	25.290	0.001	25.307	0.005	31.808	-0.004	31.844	0.001	31.877	0.005	31.905	0.003
25.332	0.006	25.363	0.005	25.386	0.001	25.400	0	31.944	0	31.961	-0.001	31.999	0	32.038	0
25.431	-0.001	25.462	-0.004	25.499	-0.005	25.522	-0.006	32.083	0.005	32.113	0.010	32.146	0.016	32.174	0.021
25.555	-0.009	25.572	-0.005	25.601	-0.003	25.635	-0.002	32.196	0.025	32.224	0.030	32.252	0.034	32.277	0.036
25.668	-0.004	25.685	-0.005	25.716	-0.008	25.748	-0.009	32.316	0.036	32.339	0.035	32.367	0.035	32.384	0.034
25.762	-0.004	25.784	0.004	25.804	0.012	25.827	0.018	32.415	0.035	32.440	0.032	32.479	0.026	32.513	0.015
25.858	-0.022	25.884	0.026	25.906	0.033	25.932	0.035	32.538	0.009	32.566	0	32.597	-0.013	32.631	-0.024
25.969	0.033	26.000	0.029	26.039	0.027	26.079	0.023	32.653	-0.030	32.675	-0.036	32.706	-0.040	32.737	-0.043
26.110	0.023	26.138	0.022	26.172	0.019	26.198	0.018	32.774	-0.045	32.810	-0.042	32.860	-0.038	32.905	-0.033
26.226	0.017	26.249	0.012	26.274	0.006	26.294	0.001	32.944	-0.028	32.972	-0.022	32.997	-0.012	33.020	-0.005
26.314	-0.002	26.331	-0.006	26.353	-0.007	26.381	-0.002	33.045	0.002	33.067	0.009	33.087	0.013	33.115	0.018
26.401	-0.003	26.429	0	26.449	-0.005	26.483	-0.009	33.140	0.021	33.174	0.027	33.207	0.032	33.232	0.033
26.497	-0.014	26.528	-0.022	26.562	-0.028	26.593	-0.032	33.266	0.030	33.296	0.024	33.335	0.016	33.376	0.011
26.626	-0.038	26.652	-0.040	26.683	-0.044	26.708	-0.047	33.418	0.007	33.473	0.003	33.520	0.001	33.553	0.001
26.734	-0.048	26.745	-0.048	26.776	-0.044	26.795	-0.038	33.598	0.002	33.664	0.003	33.739	0.001	33.778	0
26.820	-0.032	26.845	-0.026	26.884	-0.017	26.921	-0.009	33.811	-0.003	33.841	-0.006	33.883	-0.012	33.908	-0.015
26.946	-0.004	26.982	0.004	27.004	0.009	27.041	0.014	33.950	-0.017	34.003	-0.020	34.058	-0.019	34.100	-0.019
								34.136	-0.019	34.175	-0.016	34.208	-0.011	34.236	-0.005

34.264	0.001	34.289	0.006	34.319	0.012	34.350	0.016	41.844	0.010	41.904	0.013	41.956	0.013	41.981	0.013
34.389	0.020	34.428	0.017	34.461	0.016	34.500	0.016	42.033	0.012	42.069	0.011	42.088	0.012	42.107	0.013
34.556	0.016	34.598	0.016	34.642	0.015	34.684	0.014	42.157	0.016	42.220	0.019	42.258	0.021	42.299	0.024
34.728	0.011	34.756	0.009	34.775	0.007	34.806	0.005	42.335	0.020	42.376	0.018	42.420	0.017	42.453	0.020
34.842	0.005	34.886	0.004	34.930	0.004	34.969	0.0	42.489	0.015	42.521	0.015	42.563	0.008	42.598	0.001
35.003	-0.003	35.038	-0.009	35.065	-0.015	35.093	-0.021	42.637	-0.007	42.681	-0.011	42.716	-0.018	42.757	-0.023
35.132	-0.027	35.165	-0.032	35.195	-0.036	35.231	-0.038	42.793	-0.024	42.835	-0.025	42.873	-0.023	42.906	-0.015
35.270	-0.036	35.300	-0.032	35.327	-0.026	35.360	-0.020	42.953	-0.012	43.008	-0.013	43.038	-0.009	43.069	-0.005
35.396	-0.010	35.418	-0.004	35.448	0.001	35.481	0.004	43.105	0.0	43.140	0.005	43.165	0.008	43.198	0.008
35.522	0.006	35.555	0.007	35.580	0.011	35.613	0.014	43.242	0.008	43.275	0.010	43.316	0.011	43.354	0.010
35.646	0.014	35.698	0.014	35.722	0.014	35.747	0.018	43.393	0.008	43.431	0.007	43.469	0.008	43.493	0.011
35.786	0.024	35.807	0.029	35.835	0.032	35.851	0.033	43.523	0.012	43.570	0.012	43.616	0.011	43.660	0.010
35.895	0.032	35.942	0.026	35.977	0.021	36.018	0.016	43.690	0.012	43.725	0.014	43.772	0.013	43.812	0.012
36.054	0.014	36.084	0.008	36.120	0.002	36.155	-0.002	43.853	0.012	43.903	0.009	43.943	0.007	43.975	0.005
36.207	-0.004	36.240	-0.005	36.279	-0.007	36.313	-0.009	44.005	0.007	44.038	0.009	44.078	0.007	44.127	0.004
36.341	-0.009	36.385	-0.011	36.425	-0.011	36.461	-0.011	44.165	0.002	44.195	-0.003	44.230	-0.008	44.279	-0.011
36.492	-0.010	36.528	-0.008	36.564	-0.006	36.595	-0.004	44.317	-0.010	44.361	-0.006	44.396	-0.006	44.450	-0.001
36.620	0.0	36.657	0.003	36.685	0.0	36.715	-0.005	44.494	-0.001	44.535	-0.004	44.575	-0.006	44.622	-0.006
36.755	-0.011	36.783	-0.016	36.809	-0.017	36.852	-0.017	44.673	-0.008	44.706	-0.007	44.757	-0.004	44.806	-0.003
36.883	-0.016	36.920	-0.013	36.943	-0.011	36.980	-0.010	44.860	-0.004	44.906	-0.005	44.974	-0.003	45.028	0.001
37.011	-0.006	37.046	-0.001	37.080	0.002	37.111	0.004	45.087	0.008	45.133	0.011	45.198	0.017	45.249	0.019
37.151	0.001	37.194	0.002	37.231	0.006	37.268	0.013	45.293	0.021	45.328	0.020	45.369	0.019	45.419	0.016
37.311	0.018	37.347	0.014	37.410	0.011	37.461	0.010	45.468	0.011	45.514	0.007	45.572	0.005	45.613	0.005
37.495	0.009	37.537	0.005	37.563	0.005	37.608	0.006	45.656	0.005	45.708	0.005	45.763	0.004	45.827	0.006
37.665	0.005	37.696	0.001	37.721	-0.001	37.767	-0.005	45.880	0.007	45.922	0.004	45.963	0.001	46.005	0.0
37.828	-0.005	37.873	0.001	37.909	0.005	37.943	0.004	46.044	0.0	46.077	-0.002	46.136	-0.008	46.180	-0.007
37.988	0.002	38.027	0.002	38.063	0.003	38.102	0.008	46.222	0.006	46.266	-0.006	46.322	-0.007	46.353	-0.010
38.144	0.010	38.186	0.010	38.248	0.008	38.295	0.007	46.386	-0.011	46.431	-0.012	46.461	-0.014	46.497	-0.006
38.326	0.003	38.359	-0.001	38.398	-0.006	38.434	-0.007	46.534	-0.001	46.559	0.001	46.600	-0.003	46.625	-0.007
38.467	-0.007	38.495	-0.004	38.529	0.002	38.556	0.007	46.645	-0.007	46.670	0.003	46.692	0.009	46.723	0.014
38.601	0.010	38.637	0.010	38.693	0.007	38.737	0.004	46.759	0.016	46.798	0.013	46.834	0.012	46.864	0.014
38.779	0.002	38.826	0.003	38.853	0.003	38.898	-0.001	46.898	0.016	46.937	0.009	46.967	0.006	46.998	0.006
38.914	-0.005	38.942	-0.008	38.986	-0.009	39.019	-0.006	47.037	0.007	47.076	0.007	47.098	0.007	47.131	0.004
39.063	-0.005	39.113	-0.007	39.152	-0.010	39.185	-0.011	47.153	0.003	47.178	0.0	47.203	-0.003	47.239	-0.005
39.215	-0.012	39.262	-0.010	39.304	-0.007	39.342	-0.005	47.267	-0.012	47.287	-0.011	47.311	-0.006	47.347	-0.004
39.397	-0.001	39.455	0.001	39.513	0.003	39.543	0.003	47.389	-0.008	47.422	-0.007	47.467	-0.004	47.508	-0.001
39.587	0.003	39.628	0.003	39.680	0.003	39.716	0.003	47.544	0.0	47.586	-0.001	47.611	-0.004	47.649	0.001
39.746	0.003	39.777	0.002	39.816	-0.002	39.852	-0.001	47.688	0.005	47.730	0.007	47.769	0.010	47.807	0.011
39.880	0.003	39.916	0.005	39.952	0.009	39.990	0.013	47.849	0.006	47.882	0.0	47.924	-0.003	47.968	-0.001
40.035	0.014	40.063	0.009	40.090	0.002	40.115	-0.007	47.990	-0.001	48.029	-0.002	48.073	-0.001	48.120	0.003
40.137	-0.005	40.151	-0.002	40.168	0.002	40.182	0.007	48.167	0.002	48.206	-0.002	48.251	-0.002	48.292	0.001
40.204	0.007	40.223	0.007	40.254	0.003	40.276	0.001	48.353	-0.005	48.387	-0.003	48.431	-0.003	48.445	-0.003
40.301	0.001	40.326	0.0	40.354	-0.003	40.365	-0.004	48.476	0.001	48.509	0.001	48.554	-0.001	48.570	-0.002
40.385	0.0	40.410	0.006	40.429	0.006	40.454	0.008	48.601	0.0	48.632	0.006	48.673	0.009	48.707	0.009
40.482	0.010	40.501	0.010	40.523	0.011	40.540	0.009	48.732	0.008	48.760	0.007	48.779	0.007	48.798	0.008
40.565	0.006	40.585	0.004	40.598	0.005	40.621	0.008	48.828	0.013	48.853	0.015	48.875	0.014	48.897	0.006
40.646	0.011	40.671	0.011	40.698	0.010	40.712	0.008	48.920	-0.006	48.942	-0.013	48.961	-0.008	48.975	0.008
40.746	0.005	40.765	0.002	40.779	-0.001	40.809	-0.003	49.000	0.018	49.027	0.020	49.063	0.015	49.093	0.008
40.839	-0.003	40.875	-0.001	40.908	0.002	40.944	0.003	49.121	0.002	49.154	-0.004	49.195	-0.001	49.231	0.005
40.985	0.001	41.021	-0.001	41.052	-0.001	41.079	0.0	49.253	0.004	49.292	-0.002	49.325	-0.005	49.369	-0.004
41.107	0.001	41.134	0.001	41.175	0.001	41.217	0.0	49.405	-0.003	49.440	-0.001	49.476	-0.001	49.515	-0.003
41.242	0.001	41.269	0.001	41.299	-0.002	41.330	-0.007	49.556	-0.008	49.586	-0.010	49.605	-0.011	49.644	-0.009
41.360	-0.011	41.387	-0.015	41.420	-0.020	41.448	-0.023	49.682	-0.013	49.713	-0.013	49.749	-0.008	49.773	-0.009
41.470	-0.023	41.508	-0.021	41.541	-0.020	41.572	-0.017	49.812	-0.013	49.837	-0.015	49.867	-0.008	49.909	-0.005
41.591	-0.014	41.619	-0.010	41.652	-0.005	41.685	-0.004	49.945	-0.002	49.992	-0.008	50.031	-0.010	50.067	-0.004
41.707	-0.003	41.740	-0.003	41.762	-0.001	41.803	0.005	50.103	0.005	50.144	0.006	50.174	0.003	50.213	0.003

50.235	0.004	50.271	0.008	50.302	0.010	50.352	0.013	58.947	0.012	58.994	0.010	59.047	0.006	59.094	0.006
50.393	0.010	50.432	0.006	50.476	0.003	50.517	0.005	59.147	0.006	59.194	0.006	59.244	0.005	59.269	0.005
50.562	0.008	50.600	0.010	50.620	0.010	50.670	0.003	59.328	0.005	59.355	0.006	59.407	0.005	59.452	0.003
50.695	-0.001	50.750	-0.002	50.783	-0.002	50.808	-0.001	59.497	0.001	59.545	-0.002	59.587	-0.004	59.612	-0.004
50.849	0.0	50.885	0.003	50.913	0.004	50.952	0.003	59.665	-0.007	59.727	-0.008	59.803	-0.010	59.856	-0.010
51.001	0.002	51.032	0.0	51.076	0.002	51.117	0.006	59.915	-0.008	59.966	-0.003	60.031	0.0	60.067	0.001
51.164	-0.008	51.181	-0.008	51.206	-0.006	51.239	-0.003	60.095	0.001	60.154	0.0	60.196	0.003	60.238	0.005
51.277	-0.002	51.316	-0.001	51.363	-0.001	51.396	-0.004	60.303	0.009	60.358	0.010	60.419	0.011	60.469	0.010
51.424	-0.004	51.457	0.003	51.490	0.007	51.518	0.011	60.519	0.009	60.585	0.006	60.633	0.005	60.674	0.001
51.570	0.007	51.642	0.006	51.681	0.004	51.736	0.001	60.716	0.0	60.774	-0.002	60.818	-0.005	60.884	-0.003
51.777	-0.002	51.802	-0.002	51.852	0.0	51.901	0.004	60.915	-0.003	60.964	-0.006	61.000	-0.006	61.047	-0.006
51.948	0.003	51.989	0.0	52.025	-0.002	52.069	-0.004	61.083	-0.006	61.124	-0.006	61.180	-0.002	61.229	0.002
52.097	-0.004	52.152	-0.001	52.207	0.0	52.245	0.0	61.284	0.003	61.326	0.004	61.370	0.004	61.418	0.004
52.297	0.0	52.338	0.002	52.385	-0.002	52.421	-0.001	61.465	0.007	61.501	0.008	61.545	0.009	61.578	0.010
52.454	0.003	52.509	0.004	52.550	0.004	52.594	0.004	61.612	0.011	61.642	0.010	61.675	0.009	61.698	0.008
52.627	0.005	52.652	0.004	52.693	0.003	52.737	0.005	61.717	0.014	61.742	0.019	61.759	0.021	61.786	0.017
52.781	0.006	52.803	0.004	52.833	0.001	52.872	-0.001	61.806	0.010	61.817	0.008				
52.932	0.0	52.965	0.002	52.998	0.002	53.034	0.001								
53.065	-0.001	53.103	-0.004	53.142	-0.003	53.189	-0.002								
53.244	-0.003	53.288	-0.003	53.320	0.0	53.353	0.002								
53.400	0.004	53.427	0.003	53.468	0.004	53.496	0.005								
53.523	0.008	53.551	0.013	53.586	0.014	53.619	0.016								
53.663	0.014	53.690	0.009	53.729	0.005	53.781	0.003								
53.833	0.003	53.879	0.0	53.915	-0.002	53.953	-0.006								
54.021	-0.007	54.089	-0.008	54.133	-0.009	54.182	-0.010								
54.231	-0.010	54.264	-0.008	54.317	-0.006	54.363	-0.002								
54.405	0.002	54.451	0.007	54.501	0.008	54.545	0.008								
54.581	0.003	54.594	0.004	54.619	0.004	54.671	0.004								
54.718	0.004	54.762	0.004	54.801	0.004	54.851	0.004								
54.890	0.003	54.923	0.003	54.956	0.005	54.989	0.006								
55.042	0.006	55.089	0.006	55.136	0.003	55.180	0.005								
55.210	0.005	55.246	0.003	55.285	0.004	55.324	0.006								
55.385	0.004	55.429	0.005	55.474	0.006	55.524	0.006								
55.576	0.004	55.613	0.001	55.671	-0.001	55.723	-0.003								
55.776	-0.005	55.812	-0.006	55.853	-0.008	55.899	-0.007								
55.933	-0.005	55.966	-0.004	56.005	-0.003	56.038	-0.003								
56.065	-0.005	56.090	-0.006	56.118	-0.007	56.151	-0.008								
56.178	-0.010	56.203	-0.009	56.239	-0.007	56.269	-0.005								
56.296	-0.007	56.326	-0.012	56.348	-0.016	56.367	-0.007								
56.384	0.0	56.414	-0.003	56.446	0.001	56.468	0.006								
56.490	0.005	56.517	-0.003	56.531	-0.004	56.553	0.0								
56.577	0.005	56.607	0.002	56.637	0.009	56.657	0.011								
56.697	0.007	56.719	0.003	56.752	0.007	56.777	0.008								
56.821	0.008	56.854	0.007	56.895	0.005	56.926	0.005								
56.962	0.002	57.014	0.005	57.058	0.005	57.080	0.003								
57.135	0.005	57.174	0.002	57.215	0.001	57.251	0.002								
57.290	0.003	57.338	0.001	57.377	0.005	57.419	0.006								
57.453	0.009	57.486	0.012	57.506	0.012	57.542	0.011								
57.592	0.011	57.648	0.011	57.688	0.008	57.727	0.002								
57.760	-0.004	57.788	-0.010	57.810	-0.013	57.838	-0.004								
57.871	-0.001	57.908	-0.004	57.949	-0.009	57.999	-0.014								
58.041	-0.015	58.111	-0.014	58.166	-0.014	58.216	-0.013								
58.275	-0.010	58.311	-0.007	58.352	-0.003	58.393	-0.001								
58.446	-0.001	58.485	0.002	58.540	0.007	58.590	0.010								
58.628	0.011	58.675	0.011	58.708	0.011	58.747	0.013								
58.786	0.013	58.828	0.014	58.861	0.014	58.903	0.014								

IU299 41.002 6/30/41 2351PST SANTA BARBARA COURT HOUSE, CALIFORNIA UP

2515 POINTS 61.888 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0602 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.109	0.011	-0.119	0.031	-0.127	0.040	-0.127	0.040	-0.127	1.900	-0.293	1.903	0.017	1.911	0.245	1.914	0.438	1.914	0.438
0.048	-0.102	0.063	-0.072	0.071	-0.070	0.080	-0.080	0.080	-0.080	1.928	0.550	1.939	0.365	1.953	0.239	1.959	0.109	1.959	0.109
0.091	-0.128	0.103	-0.168	0.108	-0.175	0.117	-0.114	0.117	-0.114	1.967	-0.023	1.978	-0.192	1.981	-0.286	1.992	-0.341	1.992	-0.341
0.125	0.030	0.140	0.215	0.148	0.369	0.159	0.433	0.159	0.433	2.003	0.364	2.015	0.377	2.017	-0.277	2.031	-0.166	2.031	-0.166
0.168	0.399	0.179	0.280	0.199	0.149	0.219	-0.025	0.219	-0.025	2.043	-0.079	2.057	-0.031	2.068	-0.008	2.079	0.013	2.079	0.013
0.236	-0.182	0.248	-0.250	0.253	-0.258	0.262	-0.252	0.262	-0.252	2.090	0.025	2.101	0.040	2.113	0.081	2.118	0.126	2.118	0.126
0.271	-0.177	0.285	-0.138	0.302	-0.137	0.313	-0.141	0.313	-0.141	2.127	0.192	2.132	0.087	2.141	0.021	2.152	-0.031	2.152	-0.031
0.322	-0.146	0.331	-0.123	0.348	-0.076	0.357	-0.012	0.357	-0.012	2.163	-0.078	2.172	-0.125	2.183	-0.152	2.186	-0.186	2.186	-0.186
0.377	0.026	0.388	0.031	0.403	-0.019	0.408	-0.107	0.408	-0.107	2.191	-0.208	2.205	-0.235	2.219	-0.264	2.228	-0.292	2.228	-0.292
0.420	-0.133	0.472	0.397	0.518	-0.225	0.535	0.344	0.535	0.344	2.236	-0.199	2.242	-0.074	2.253	0.074	2.261	0.197	2.261	0.197
0.547	0.358	0.561	0.352	0.573	0.256	0.584	0.108	0.584	0.108	2.272	0.320	2.284	0.348	2.286	0.349	2.292	0.323	2.292	0.323
0.598	-0.018	0.610	-0.132	0.622	-0.256	0.630	-0.282	0.630	-0.282	2.303	0.237	2.309	0.154	2.317	0.067	2.328	-0.005	2.328	-0.005
0.650	-0.306	0.656	-0.308	0.662	-0.300	0.673	-0.269	0.673	-0.269	2.339	-0.059	2.350	-0.091	2.361	-0.104	2.372	-0.111	2.372	-0.111
0.685	-0.169	0.691	-0.004	0.696	0.213	0.708	0.399	0.708	0.399	2.380	-0.085	2.391	-0.007	2.397	0.049	2.408	0.122	2.408	0.122
0.719	0.090	0.731	0.008	0.745	-0.127	0.748	-0.233	0.748	-0.233	2.419	0.198	2.430	0.228	2.436	0.185	2.447	0.100	2.447	0.100
0.768	-0.336	0.783	-0.355	0.800	-0.342	0.812	-0.316	0.812	-0.316	2.455	-0.002	2.469	-0.107	2.482	-0.165	2.493	-0.174	2.493	-0.174
0.817	-0.227	0.828	-0.070	0.837	0.189	0.848	0.387	0.848	0.387	2.496	-0.151	2.504	-0.041	2.518	0.024	2.532	0.067	2.532	0.067
0.859	0.504	0.871	0.499	0.882	0.425	0.890	0.315	0.890	0.315	2.537	0.049	2.546	-0.030	2.557	-0.097	2.568	-0.168	2.568	-0.168
0.902	0.218	0.907	0.112	0.916	0.021	0.919	-0.071	0.919	-0.071	2.584	-0.207	2.593	-0.212	2.598	-0.189	2.604	-0.123	2.604	-0.123
0.927	-0.101	0.938	-0.123	0.947	-0.080	0.952	-0.024	0.952	-0.024	2.617	-0.021	2.628	0.125	2.639	0.172	2.648	0.156	2.648	0.156
0.964	0.035	0.975	0.090	0.983	0.143	0.989	-0.018	0.989	-0.018	2.656	0.107	2.661	0.080	2.672	0.017	2.689	-0.042	2.689	-0.042
0.995	-0.115	1.003	-0.155	1.005	-0.174	1.026	-0.181	1.026	-0.181	2.692	-0.075	2.703	-0.018	2.711	0.068	2.717	0.115	2.717	0.115
1.031	-0.114	1.043	0.0	1.059	0.164	1.062	-0.035	1.062	-0.035	2.725	0.220	2.744	0.260	2.750	0.235	2.758	0.111	2.758	0.111
1.074	-0.248	1.085	-0.402	1.096	-0.483	1.110	-0.311	1.110	-0.311	2.772	-0.009	2.780	-0.146	2.785	-0.220	2.799	-0.257	2.799	-0.257
1.119	-0.076	1.127	0.089	1.130	0.244	1.150	0.418	1.150	0.418	2.813	-0.276	2.821	-0.280	2.832	-0.213	2.849	-0.135	2.849	-0.135
1.155	0.717	1.167	0.269	1.172	-0.109	1.183	-0.546	1.183	-0.546	2.857	-0.037	2.868	0.026	2.879	0.052	2.890	0.042	2.890	0.042
1.217	-0.377	1.223	-0.283	1.237	-0.215	1.251	-0.131	1.251	-0.131	2.907	0.018	2.915	-0.018	2.926	-0.039	2.943	-0.053	2.943	-0.053
1.259	-0.068	1.265	-0.022	1.276	0.033	1.288	0.082	1.288	0.082	2.951	-0.070	2.965	-0.083	2.973	-0.105	2.981	-0.123	2.981	-0.123
1.296	0.112	1.305	0.120	1.313	0.109	1.330	0.056	1.330	0.056	2.990	-0.126	3.003	-0.061	3.012	0.071	3.025	0.175	3.025	0.175
1.341	0.024	1.363	0.003	1.382	-0.006	1.391	0.051	1.391	0.051	3.036	0.209	3.045	0.205	3.056	0.179	3.069	0.138	3.069	0.138
1.402	0.113	1.416	0.088	1.422	0.008	1.436	-0.047	1.436	-0.047	3.083	0.117	3.097	0.101	3.108	0.088	3.114	0.073	3.114	0.073
1.447	-0.065	1.455	-0.067	1.464	0.062	1.475	0.183	1.475	0.183	3.125	-0.030	3.133	-0.025	3.152	-0.072	3.161	-0.087	3.161	-0.087
1.478	0.258	1.495	0.345	1.500	0.375	1.511	0.290	1.511	0.290	3.169	0.076	3.177	-0.011	3.188	0.089	3.202	0.168	3.202	0.168
1.531	0.171	1.545	-0.048	1.553	-0.065	1.564	-0.055	1.564	-0.055	3.207	0.111	3.213	-0.020	3.224	-0.073	3.235	-0.102	3.235	-0.102
1.576	-0.044	1.581	0.064	1.590	-0.187	1.606	-0.271	1.606	-0.271	3.249	-0.121	3.254	-0.125	3.265	-0.074	3.282	-0.033	3.282	-0.033
1.620	-0.351	1.631	-0.230	1.640	-0.101	1.654	-0.009	1.654	-0.009	3.293	-0.024	3.301	-0.055	3.309	-0.021	3.321	-0.136	3.321	-0.136
1.662	0.088	1.671	0.167	1.682	0.071	1.698	-0.024	1.698	-0.024	3.332	-0.163	3.343	-0.041	3.349	0.021	3.354	0.115	3.354	0.115
1.710	-0.096	1.715	0.126	1.735	-0.060	1.757	-0.008	1.757	-0.008	3.363	0.191	3.374	0.265	3.380	0.284	3.388	0.245	3.388	0.245
1.771	0.050	1.782	-0.436	1.810	0.036	1.824	-0.252	1.824	-0.252	3.396	0.159	3.402	0.047	3.419	-0.063	3.430	-0.162	3.430	-0.162
1.863	-0.542	1.872	-0.587	1.880	-0.616	1.891	-0.799	1.891	-0.799	3.444	-0.195	3.452	-0.205	3.458	-0.162	3.466	-0.119	3.466	-0.119

3.486	-0.022	3.500	0.045	3.508	0.036	3.517	-0.029	6.144	-0.020	6.158	-0.036	6.169	-0.057	6.180	-0.087
3.531	-0.125	3.545	-0.162	3.556	-0.172	3.567	-0.070	6.191	-0.104	6.202	-0.123	6.225	-0.131	6.239	-0.135
3.570	0.028	3.581	0.119	3.592	0.222	3.609	0.264	6.253	-0.126	6.267	-0.095	6.281	0.065	6.292	-0.040
3.620	0.259	3.626	0.215	3.637	0.147	3.657	0.066	6.300	-0.020	6.309	0.014	6.314	0.035	6.326	0.066
3.668	0.025	3.679	0.012	3.688	0.011	3.699	0.037	6.337	0.084	6.348	0.104	6.359	0.107	6.373	0.097
3.713	0.070	3.727	0.091	3.735	0.090	3.749	0.079	6.390	0.084	6.404	0.075	6.424	0.071	6.438	0.088
3.766	0.060	3.774	0.046	3.783	0.044	3.794	0.072	6.452	0.107	6.469	0.127	6.480	0.136	6.494	0.144
3.811	0.097	3.819	0.104	3.828	0.084	3.836	0.169	6.505	0.141	6.517	0.115	6.528	0.090	6.542	0.055
3.844	-0.003	3.850	-0.060	3.861	-0.121	3.872	-0.169	6.559	0.033	6.576	0.023	6.590	0.021	6.601	0.036
3.886	-0.204	3.894	-0.217	3.908	-0.219	3.925	-0.192	6.609	0.054	6.626	0.065	6.643	0.074	6.651	0.076
3.939	-0.147	3.956	-0.086	3.967	-0.027	3.972	0.017	6.663	0.068	6.674	0.051	6.688	0.031	6.696	0.007
3.989	0.029	4.000	0.018	4.011	0.001	4.025	-0.005	6.708	-0.020	6.719	-0.049	6.730	-0.078	6.741	-0.108
4.039	-0.001	4.053	0.004	4.061	-0.005	4.070	-0.051	6.750	-0.137	6.764	-0.179	6.775	-0.205	6.786	-0.223
4.083	-0.121	4.089	-0.157	4.103	-0.182	4.111	-0.193	6.806	-0.239	6.817	-0.236	6.831	-0.208	6.851	-0.149
4.122	-0.183	4.128	-0.122	4.139	-0.067	4.150	-0.006	6.862	-0.138	6.876	-0.147	6.890	-0.155	6.906	-0.164
4.164	0.065	4.178	0.084	4.192	0.086	4.206	0.074	6.918	-0.148	6.929	-0.111	6.943	-0.040	6.959	0.006
4.217	0.053	4.234	0.043	4.242	0.035	4.259	0.035	6.976	0.049	5.990	0.076	7.001	0.081	7.012	0.075
4.278	0.047	4.292	0.081	4.303	0.100	4.314	0.101	7.029	0.053	7.043	0.028	7.057	0.010	7.074	-0.001
4.325	0.084	4.339	0.064	4.350	0.042	4.367	0.022	7.085	-0.006	7.099	0.006	7.121	0.032	7.138	0.056
4.378	0.004	4.381	-0.010	4.392	-0.022	4.403	-0.030	7.155	0.086	7.166	0.119	7.180	0.158	7.191	0.209
4.411	-0.036	4.419	-0.040	4.433	-0.048	4.439	-0.057	7.202	0.226	7.213	0.211	7.224	0.185	7.236	0.172
4.447	-0.074	4.458	-0.089	4.464	-0.102	4.475	-0.108	7.250	0.164	7.272	0.160	7.289	0.161	7.303	0.165
4.480	-0.109	4.491	-0.092	4.502	-0.058	4.511	-0.017	7.316	0.161	7.325	0.147	7.333	0.126	7.344	0.097
4.525	0.021	4.538	0.044	4.549	0.042	4.561	0.036	7.353	0.052	7.364	-0.023	7.381	-0.087	7.394	-0.136
4.577	0.030	4.585	0.031	4.605	0.049	4.613	0.055	7.414	-0.172	7.431	-0.183	7.445	-0.163	7.464	-0.129
4.630	0.038	4.638	-0.013	4.649	-0.043	4.666	-0.057	7.475	-0.102	7.495	-0.093	7.509	-0.085	7.523	-0.077
4.677	-0.062	4.685	-0.043	4.693	-0.003	4.704	0.047	7.534	-0.066	7.542	-0.049	7.553	-0.016	7.564	0.033
4.715	0.094	4.727	0.125	4.738	0.144	4.751	0.152	7.573	0.086	7.587	0.128	7.598	0.142	7.603	0.135
4.768	0.149	4.782	0.144	4.793	0.144	4.804	0.165	7.620	0.112	7.634	0.102	7.645	0.099	7.670	0.096
4.821	0.194	4.832	0.225	4.843	0.257	4.848	0.261	7.684	0.083	7.706	0.065	7.720	0.051	7.743	0.042
4.857	0.249	4.868	0.216	4.876	0.170	4.882	0.118	7.762	0.034	7.782	0.025	7.798	0.017	7.809	0.006
4.898	0.070	4.904	0.022	4.915	-0.021	4.926	-0.077	7.823	-0.005	7.843	-0.013	7.857	-0.026	7.868	-0.039
4.934	-0.118	4.943	-0.135	4.948	-0.140	4.957	-0.113	7.880	-0.058	7.888	-0.072	7.894	-0.091	7.908	-0.108
4.968	-0.079	4.979	-0.041	4.993	-0.017	5.001	-0.015	7.922	-0.119	7.936	-0.127	7.944	-0.136	7.958	-0.150
5.006	-0.036	5.018	-0.079	5.031	-0.106	5.040	-0.141	7.969	-0.175	7.975	-0.198	7.983	-0.211	8.000	-0.220
5.048	-0.080	5.056	-0.161	5.067	-0.162	5.079	-0.130	8.006	-0.223	8.022	-0.209	8.050	-0.178	8.070	-0.143
5.142	0.022	5.153	-0.021	5.170	-0.064	5.176	-0.080	8.090	-0.110	8.112	-0.078	8.129	-0.048	8.146	-0.019
5.190	-0.084	5.203	-0.035	5.220	0.004	5.228	0.026	8.160	0.010	8.174	0.036	8.185	0.066	8.199	0.092
5.234	0.025	5.245	0.010	5.253	-0.025	5.264	-0.058	8.213	0.119	8.224	0.139	8.235	0.146	8.246	0.149
5.278	-0.100	5.289	-0.139	5.300	-0.170	5.314	-0.189	8.260	0.137	8.272	0.118	8.283	0.092	8.294	0.063
5.323	-0.199	5.331	-0.204	5.342	-0.188	5.353	-0.148	8.311	0.047	8.325	0.032	8.339	0.021	8.353	0.014
5.362	-0.122	5.373	-0.093	5.381	-0.073	5.392	-0.057	8.370	0.006	8.378	0.007	8.392	0.015	8.406	0.024
5.403	-0.044	5.417	-0.026	5.436	-0.013	5.459	0.001	8.420	0.028	8.449	0.026	8.460	0.021	8.477	0.015
5.475	0.007	5.489	0.005	5.511	0.008	5.525	0.010	8.496	0.008	8.508	-0.002	8.522	-0.015	8.530	-0.024
5.547	0.009	5.564	0.004	5.578	0.003	5.592	0.013	8.552	-0.035	8.566	-0.039	8.578	-0.041	8.589	-0.039
5.606	0.027	5.614	0.043	5.628	0.053	5.642	0.062	8.597	-0.031	8.614	-0.008	8.631	0.009	8.645	0.023
5.653	0.070	5.667	0.081	5.675	0.096	5.678	0.110	8.654	0.027	8.668	0.016	8.684	0.0	8.699	-0.010
5.686	0.144	5.700	0.171	5.714	0.199	5.728	0.209	8.704	-0.012	8.713	0.0	8.729	0.032	8.743	0.044
5.736	0.199	5.753	0.182	5.764	0.155	5.778	0.121	8.752	0.045	8.766	0.032	8.780	0.012	8.791	-0.003
5.786	0.073	5.800	0.036	5.816	0.016	5.833	0.005	8.805	-0.009	8.825	0.009	8.836	0.023	8.850	0.027
5.853	0.003	5.867	-0.004	5.886	-0.012	5.898	-0.025	8.864	0.030	8.881	0.022	8.895	0.015	8.912	0.006
5.906	-0.036	5.923	-0.048	5.934	-0.061	5.945	-0.068	8.926	-0.002	8.946	-0.007	8.951	-0.008	8.971	0.001
5.954	-0.065	5.970	-0.053	5.979	-0.032	5.990	0.004	8.991	-0.023	9.005	0.051	9.022	0.075	9.036	0.093
6.001	0.025	6.015	0.035	6.026	0.030	6.046	0.021	9.047	0.099	9.058	0.102	9.072	0.090	9.083	0.070
6.060	0.016	6.077	0.010	6.110	0.0	6.127	-0.007	9.092	0.046	9.106	0.027	9.125	0.007	9.137	-0.011
								9.148	-0.031	9.159	-0.049	9.170	-0.075	9.182	-0.094

9.196	-0.111	9.207	-0.118	9.227	-0.105	9.241	-0.088	12.670	-0.021	12.690	-0.016	12.712	-0.013	12.726	-0.013
9.255	-0.079	9.272	-0.074	9.283	-0.063	9.294	-0.048	12.743	-0.013	12.757	-0.009	12.770	-0.005	12.793	0.0
9.302	-0.029	9.319	-0.018	9.330	-0.016	9.353	-0.029	12.815	-0.004	12.829	-0.009	12.846	-0.008	12.860	-0.002
9.373	-0.040	9.384	-0.023	9.398	0.007	9.409	0.032	12.880	-0.001	12.902	0.0	12.930	-0.002	12.961	-0.002
9.420	0.045	9.431	0.046	9.445	0.035	9.454	0.016	12.980	-0.003	13.003	-0.007	13.022	-0.008	13.045	-0.006
9.465	-0.007	9.479	-0.028	9.496	-0.037	9.504	-0.029	13.062	-0.006	13.084	-0.007	13.106	-0.010	13.123	-0.013
9.521	-0.003	9.532	0.012	9.552	0.022	9.555	0.021	13.140	-0.020	13.160	-0.027	13.185	-0.036	13.204	-0.043
9.577	-0.003	9.599	-0.031	9.616	-0.063	9.627	-0.085	13.227	-0.045	13.249	-0.043	13.272	-0.039	13.297	-0.040
9.639	-0.098	9.647	-0.102	9.664	-0.085	9.678	-0.053	13.319	-0.043	13.339	-0.036	13.356	-0.025	13.373	-0.018
9.695	-0.039	9.717	-0.029	9.734	-0.032	9.753	-0.033	13.384	-0.009	13.395	0.0	13.406	0.0	13.426	0.0
9.770	-0.024	9.787	-0.003	9.798	0.013	9.809	0.026	13.440	-0.002	13.454	0.002	13.474	0.014	13.490	0.031
9.832	0.043	9.846	0.060	9.863	0.069	9.880	0.076	13.504	0.044	13.516	0.055	13.527	0.064	13.532	0.072
9.891	0.077	9.902	0.068	9.922	0.062	9.944	0.054	13.541	0.079	13.555	0.083	13.575	0.082	13.591	0.079
9.961	0.051	9.980	0.067	9.997	0.084	10.008	0.095	13.605	0.077	13.622	0.084	13.639	0.093	13.664	0.098
10.014	0.097	10.028	0.084	10.042	0.059	10.056	0.027	13.676	0.093	13.695	0.085	13.709	0.074	13.720	0.068
10.064	-0.004	10.076	-0.034	10.090	-0.050	10.101	-0.060	13.732	0.063	13.746	0.059	13.762	0.053	13.777	0.050
10.123	-0.037	10.140	-0.007	10.157	0.011	10.179	0.019	13.788	-0.043	13.799	0.030	13.807	0.018	13.819	0.007
10.190	0.011	10.216	-0.016	10.227	-0.034	10.238	-0.048	13.827	-0.014	13.835	-0.035	13.849	-0.043	13.863	-0.048
10.255	-0.055	10.269	-0.044	10.286	-0.030	10.300	-0.020	13.880	-0.043	13.900	-0.038	13.922	-0.036	13.942	-0.042
10.314	-0.011	10.331	0.008	10.347	0.017	10.356	0.018	13.956	-0.051	13.970	-0.060	13.992	-0.068	14.012	-0.074
10.367	0.006	10.378	-0.013	10.392	-0.038	10.406	-0.051	14.026	-0.072	14.057	-0.070	14.076	-0.084	14.090	-0.094
10.423	-0.053	10.437	-0.046	10.449	-0.022	10.463	0.0	14.104	-0.106	14.121	-0.113	14.132	-0.115	14.146	-0.108
10.474	0.013	10.488	0.026	10.502	0.030	10.513	0.022	14.166	-0.091	14.180	-0.075	14.200	-0.066	14.214	-0.058
10.527	0.006	10.538	-0.009	10.550	-0.025	10.566	-0.033	14.228	-0.049	14.244	-0.037	14.256	-0.025	14.272	-0.016
10.586	-0.029	10.603	-0.026	10.620	-0.023	10.628	-0.023	14.292	-0.010	14.312	-0.002	14.326	0.007	14.340	0.021
10.651	-0.034	10.665	-0.043	10.676	-0.049	10.693	-0.053	14.356	0.032	14.373	0.041	14.390	0.050	14.407	0.057
10.707	-0.051	10.727	-0.042	10.741	-0.032	10.752	-0.026	14.424	0.063	14.438	0.063	14.457	0.063	14.482	0.070
10.766	-0.018	10.783	-0.005	10.794	0.007	10.808	0.018	14.494	0.081	14.508	0.094	14.516	0.103	14.536	0.108
10.819	0.025	10.833	0.029	10.842	0.030	10.856	0.023	14.555	0.103	14.575	0.098	14.594	0.091	14.608	0.085
10.867	0.014	10.881	0.005	10.895	-0.001	10.906	-0.003	14.634	0.073	14.642	0.061	14.656	0.052	14.667	0.040
10.923	0.004	10.940	0.009	10.957	0.013	10.968	0.018	14.684	0.027	14.701	0.016	14.715	0.003	14.740	-0.018
10.979	0.020	10.993	0.010	11.002	-0.009	11.019	-0.034	14.751	-0.028	14.771	-0.041	14.785	-0.048	14.802	-0.054
11.033	-0.062	11.047	-0.064	11.058	-0.044	11.059	-0.027	14.819	-0.057	14.841	-0.057	14.858	-0.061	14.883	-0.065
11.081	-0.013	11.097	-0.004	11.123	0.008	11.145	0.016	14.897	-0.069	14.927	-0.066	14.953	-0.060	14.978	-0.054
11.159	0.014	11.179	0.005	11.201	0.003	11.221	0.021	14.997	-0.049	15.020	-0.040	15.034	-0.034	15.053	-0.023
11.238	0.043	11.255	0.057	11.272	0.061	11.283	0.057	15.073	-0.015	15.087	-0.013	15.103	-0.013	15.120	-0.013
11.300	0.039	11.316	0.025	11.336	0.018	11.356	0.018	15.134	-0.012	15.154	-0.004	15.179	0.013	15.196	0.021
11.370	0.018	11.387	0.012	11.404	0.008	11.418	0.004	15.207	0.025	15.224	0.021	15.246	0.013	15.263	0.009
11.437	0.007	11.457	0.008	11.471	-0.001	11.482	-0.018	15.268	0.009	15.285	0.014	15.302	0.021	15.321	0.025
11.493	-0.032	11.510	-0.045	11.524	-0.049	11.538	-0.034	15.335	0.017	15.346	0.008	15.369	-0.003	15.388	-0.008
11.550	-0.015	11.564	-0.001	11.575	0.005	11.592	0.009	15.402	0.0	15.413	0.012	15.430	0.025	15.444	0.036
11.606	0.0	11.617	-0.010	11.634	-0.020	11.648	-0.031	15.460	0.043	15.477	0.031	15.502	0.026	15.535	0.018
11.662	-0.036	11.682	-0.026	11.699	-0.013	11.718	-0.002	15.563	0.010	15.599	-0.003	15.613	-0.008	15.655	-0.009
11.738	0.004	11.755	0.011	11.772	0.016	11.794	0.021	15.688	-0.011	15.710	-0.014	15.732	-0.022	15.757	-0.033
11.805	-0.019	11.825	-0.011	11.850	-0.002	11.872	-0.016	15.785	-0.039	15.802	-0.030	15.824	-0.018	15.843	-0.007
11.886	-0.025	11.909	-0.032	11.931	-0.038	11.951	-0.042	15.857	-0.007	15.877	-0.013	15.901	-0.033	15.924	-0.046
11.967	-0.046	11.984	-0.050	11.998	-0.053	12.015	-0.047	15.946	-0.055	15.957	-0.056	15.973	-0.047	15.996	-0.025
12.032	-0.037	12.046	-0.023	12.062	-0.011	12.079	-0.002	16.020	-0.007	16.037	-0.004	16.059	-0.015	16.078	-0.021
12.096	0.006	12.107	0.011	12.127	0.015	12.146	0.011	16.103	-0.021	16.128	0.004	16.142	0.007	16.161	0.015
12.168	0.009	12.188	0.011	12.208	0.014	12.233	0.011	16.184	0.020	16.209	0.025	16.231	0.036	16.253	0.044
12.252	0.006	12.275	0.004	12.291	0.011	12.302	0.018	16.275	0.054	16.294	0.057	16.311	0.058	16.338	0.050
12.325	0.021	12.347	0.015	12.369	0.013	12.389	0.022	16.363	0.041	16.391	0.032	16.416	0.028	16.449	0.018
12.403	0.034	12.420	0.040	12.433	0.041	12.447	0.037	16.471	0.011	16.493	0.002	16.518	-0.010	16.543	-0.015
12.467	0.030	12.486	0.019	12.503	0.017	12.523	0.018	16.559	-0.011	16.584	-0.004	16.614	-0.001	16.639	-0.004
12.542	0.019	12.564	0.019	12.578	0.017	12.592	0.002	16.664	-0.008	16.692	-0.013	16.719	-0.021	16.749	-0.030
12.609	-0.013	12.620	-0.024	12.637	-0.035	12.653	-0.027	16.780	-0.034	16.810	-0.034	16.849	-0.026	16.879	-0.021

16.907	-0.013	16.937	-0.011	16.956	-0.011	16.984	-0.012	22.208	-0.037	22.233	-0.024	22.261	-0.012	22.278	-0.008
17.009	-0.012	17.031	-0.010	17.053	-0.010	17.078	-0.016	22.317	-0.012	22.342	-0.014	22.368	-0.012	22.390	-0.012
17.097	-0.018	17.119	-0.012	17.144	-0.007	17.158	0.001	22.410	-0.017	22.444	-0.017	22.469	-0.009	22.497	0.002
17.172	0.012	17.194	0.019	17.205	0.021	17.229	0.020	22.525	0.010	22.556	0.008	22.587	0.009	22.621	0.009
17.260	0.016	17.276	0.013	17.298	0.012	17.326	0.010	22.649	0.006	22.694	0.003	22.719	0.001	22.750	0.004
17.354	0.014	17.376	0.020	17.398	0.021	17.420	0.014	22.778	0.0	22.800	-0.006	22.837	-0.013	22.862	-0.014
17.442	0.012	17.470	0.008	17.490	0.010	17.509	0.014	22.896	-0.012	22.935	-0.012	22.972	-0.013	22.994	-0.009
17.531	0.017	17.545	0.012	17.567	0.009	17.589	0.010	23.031	0.003	23.067	0.007	23.107	0.008	23.129	0.010
17.609	0.014	17.625	0.017	17.645	0.013	17.664	-0.003	23.269	0.007	23.303	0.007	23.323	0.016	23.341	0.009
17.678	-0.016	17.700	-0.029	17.714	-0.030	17.733	-0.026	23.473	-0.021	23.496	-0.022	23.524	-0.017	23.543	-0.017
17.753	-0.021	17.767	-0.021	17.791	-0.027	17.811	-0.033	23.579	-0.014	23.602	-0.017	23.624	-0.017	23.643	-0.012
17.839	-0.021	17.869	-0.029	17.892	-0.026	17.911	-0.022	23.663	-0.017	23.680	-0.012	23.699	-0.006	23.713	-0.001
17.939	-0.021	17.956	-0.017	17.970	-0.013	17.992	-0.008	23.730	0.003	23.761	0.005	23.780	0.009	23.802	0.017
18.025	0.002	18.053	0.010	18.081	0.016	18.101	0.020	23.825	0.022	23.855	0.018	23.878	0.014	23.908	0.008
18.120	0.021	18.148	0.025	18.170	0.030	18.190	0.037	23.920	0.008	23.936	0.012	23.964	0.017	23.981	0.018
18.209	0.037	18.234	0.033	18.254	0.029	18.273	0.024	23.998	0.017	24.014	0.013	24.031	0.008	24.079	0.008
18.298	0.017	18.315	0.012	18.337	0.006	18.357	-0.004	24.118	0.008	24.137	0.007	24.160	0.001	24.187	-0.001
18.376	-0.011	18.399	-0.017	18.413	-0.022	18.438	-0.024	24.215	-0.005	24.257	-0.005	24.291	-0.008	24.316	-0.013
18.460	-0.022	18.482	-0.019	18.499	-0.019	18.519	-0.023	24.338	-0.015	24.369	-0.010	24.389	-0.009	24.411	-0.014
18.541	-0.027	18.566	-0.031	18.580	-0.031	18.594	-0.028	24.440	-0.022	24.454	-0.027	24.468	-0.027	24.490	-0.023
18.619	-0.026	18.650	-0.027	18.664	-0.032	18.678	-0.040	24.518	-0.014	24.549	-0.004	24.572	-0.008	24.608	-0.010
18.694	-0.048	18.725	-0.049	18.745	-0.047	18.767	-0.038	24.636	-0.006	24.667	0.001	24.693	0.010	24.715	0.017
18.795	-0.027	18.809	-0.019	18.828	-0.012	18.845	-0.005	24.741	0.022	24.766	0.020	24.794	0.017	24.828	0.009
18.859	0.003	18.875	0.012	18.889	0.026	18.903	0.042	24.864	0.004	24.901	0.0	24.941	-0.003	24.972	-0.004
18.917	0.053	18.936	0.065	18.953	0.073	18.970	0.077	25.008	-0.005	25.042	-0.009	25.070	-0.012	25.099	-0.009
18.984	0.078	19.003	0.073	19.025	0.066	19.045	0.064	25.132	-0.004	25.166	-0.001	25.197	0.0	25.223	0.004
19.067	0.062	19.081	0.060	19.103	0.055	19.125	0.049	25.268	-0.008	25.296	-0.009	25.319	-0.009	25.347	0.002
19.214	-0.030	19.236	-0.035	19.258	-0.038	19.280	-0.039	25.369	-0.003	25.395	-0.009	25.429	-0.003	25.471	-0.003
19.297	-0.043	19.316	-0.051	19.341	-0.062	19.358	-0.067	25.502	-0.009	25.539	-0.011	25.576	-0.012	25.598	-0.013
19.383	-0.062	19.405	-0.056	19.433	-0.048	19.464	-0.040	25.621	-0.016	25.655	-0.016	25.677	-0.016	25.703	-0.019
19.491	-0.035	19.514	-0.024	19.528	-0.014	19.547	0.0	25.728	-0.020	25.768	-0.015	25.788	-0.006	25.810	0.002
19.586	0.016	19.619	0.017	19.636	0.023	19.666	0.029	25.838	0.007	25.872	0.007	25.904	0.008	25.923	0.011
19.691	0.036	19.716	0.036	19.747	0.033	19.778	0.031	25.949	0.007	25.972	-0.001	25.991	-0.005	26.025	0.001
19.814	0.034	19.836	0.033	19.867	0.020	19.892	0.007	26.048	0.008	26.091	0.012	26.122	0.007	26.153	0.003
19.926	-0.003	19.959	-0.015	19.987	-0.035	20.015	-0.054	26.181	0.006	26.207	-0.008	26.224	-0.008	26.252	-0.014
20.046	-0.065	20.063	-0.061	20.099	-0.050	20.124	-0.052	26.275	-0.002	26.309	-0.011	26.340	-0.016	26.376	-0.014
20.149	-0.052	20.186	-0.042	20.222	-0.032	20.250	-0.025	26.416	-0.011	26.450	-0.009	26.475	-0.006	26.503	-0.004
20.278	-0.018	20.306	-0.006	20.334	0.008	20.359	0.021	26.537	-0.005	26.582	-0.008	26.607	-0.006	26.636	-0.002
20.384	0.032	20.412	0.042	20.440	0.044	20.463	0.042	26.664	0.001	26.692	0.005	26.720	0.008	26.754	0.009
20.482	0.040	20.510	0.044	20.541	0.044	20.572	0.041	26.788	0.008	26.807	0.007	26.838	0.005	26.866	0.004
20.600	0.038	20.628	0.036	20.656	0.032	20.695	0.027	26.897	0.0	26.916	-0.004	26.936	-0.006	26.983	-0.001
20.720	0.023	20.754	0.019	20.787	0.017	20.812	0.002	27.000	-0.001	27.036	-0.001	27.078	0.002	27.120	0.006
20.843	-0.012	20.874	-0.016	20.902	-0.017	20.930	-0.021	27.167	0.004	27.223	0.002	27.265	0.001	27.301	-0.001
20.958	-0.030	20.980	-0.029	21.011	-0.020	21.047	-0.017	27.334	-0.001	27.376	-0.001	27.401	-0.005	27.445	-0.011
21.081	-0.017	21.103	-0.015	21.131	-0.005	21.159	0.004	27.484	-0.017	27.520	-0.020	27.556	-0.024	27.581	-0.027
21.187	-0.004	21.207	-0.013	21.232	-0.024	21.257	-0.030	27.606	-0.029	27.640	-0.023	27.676	-0.021	27.701	-0.024
21.271	-0.030	21.291	-0.024	21.316	-0.020	21.333	-0.024	27.728	-0.027	27.775	-0.012	27.798	-0.012	27.906	-0.005
21.358	-0.029	21.388	-0.034	21.411	-0.034	21.436	-0.030	27.823	0.002	27.853	0.006	27.884	0.013	27.909	0.032
21.464	-0.027	21.495	-0.025	21.523	-0.023	21.548	-0.018	27.928	0.026	27.950	0.029	27.978	0.031	28.009	0.032
21.570	-0.012	21.590	-0.002	21.612	-0.008	21.646	-0.013	28.039	0.033	28.056	0.030	28.070	0.024	28.100	0.019
21.671	0.021	21.693	0.026	21.713	0.033	21.741	0.037	28.123	0.017	28.162	0.018	28.198	0.016	28.242	0.013
21.772	0.037	21.802	0.034	21.822	0.033	21.858	0.037	28.278	0.009	28.317	0.003	28.356	-0.004	28.395	-0.010
21.886	0.037	21.920	0.032	21.937	0.025	21.967	0.016	28.423	-0.017	28.479	-0.022	28.479	-0.026	28.513	-0.027
21.993	0.010	22.015	-0.001	22.043	-0.014	22.074	-0.020	28.547	-0.027	28.577	-0.022	28.597	-0.017	28.630	-0.012
22.105	-0.023	22.133	-0.023	22.155	-0.025	22.183	-0.033								

28.664	-0.005	28.692	-0.001	28.723	0.005	28.765	0.010	36.778	0.002	36.795	0.0	36.829	-0.007	36.849	-0.012
28.809	0.009	28.846	0.012	28.882	0.013	28.916	0.014	36.871	-0.004	36.906	0.005	36.926	0.006	36.951	-0.005
28.969	0.012	29.028	0.009	29.061	0.006	29.084	0.004	36.980	-0.014	37.008	-0.008	37.031	0.007	37.060	0.008
29.112	0.007	29.151	0.009	29.170	0.007	29.195	0.006	37.080	0.004	37.103	-0.001	37.120	-0.002	37.143	0.003
29.269	0.009	29.279	0.007	29.316	0.006	29.357	0.008	37.180	0.008	37.217	0.003	37.268	0.0	37.308	0.0
29.391	0.008	29.424	0.003	29.458	-0.005	29.494	-0.009	37.342	0.0	37.373	0.001	37.399	0.003	37.424	0.001
29.544	-0.012	29.577	-0.016	29.616	-0.021	29.669	-0.021	37.450	-0.006	37.478	-0.008	37.512	-0.002	37.543	0.001
29.711	-0.022	29.750	-0.020	29.794	-0.015	29.830	-0.011	37.569	-0.003	37.603	-0.012	37.628	-0.008	37.662	-0.004
29.872	-0.005	29.900	0.002	29.950	0.006	29.972	0.007	37.693	-0.007	37.730	-0.007	37.767	-0.005	37.798	-0.004
30.014	0.012	30.050	0.013	30.084	0.015	30.117	0.015	37.832	0.0	37.865	0.003	37.888	0.004	37.930	-0.001
30.153	0.012	30.173	0.009	30.201	0.007	30.243	0.009	37.966	0.004	38.005	0.010	38.058	0.013	38.106	0.014
30.282	0.007	30.321	0.001	30.363	-0.003	30.393	-0.005	38.151	0.014	38.179	0.013	38.212	0.008	38.251	0.004
30.418	-0.010	30.460	-0.017	30.497	-0.018	30.539	-0.017	38.296	-0.001	38.332	-0.003	38.369	-0.005	38.416	-0.010
30.580	-0.014	30.620	-0.009	30.653	-0.004	30.701	0.003	38.458	-0.008	38.494	-0.008	38.530	-0.011	38.569	-0.007
30.768	0.009	30.784	0.014	30.818	0.018	30.865	0.021	38.613	-0.001	38.666	0.001	38.708	0.003	38.750	0.005
30.904	0.025	30.932	0.024	30.963	0.015	31.005	0.007	38.780	0.007	38.822	0.007	38.863	0.010	38.894	0.011
31.036	0.023	31.078	0.0	31.122	-0.023	31.145	-0.016	38.935	0.012	38.968	0.012	39.010	0.014	39.035	0.012
31.189	-0.021	31.223	-0.023	31.276	-0.023	31.323	-0.029	39.073	0.010	39.106	0.005	39.145	0.001	39.195	-0.003
31.368	-0.022	31.412	-0.018	31.448	-0.016	31.487	-0.010	39.222	-0.006	39.286	-0.008	39.338	-0.010	39.374	-0.011
31.521	-0.005	31.546	-0.003	31.579	0.005	31.621	0.009	39.415	-0.013	39.459	-0.013	39.503	-0.004	39.536	-0.005
31.657	0.013	31.693	0.015	31.734	0.012	31.776	0.007	39.572	-0.003	39.602	0.002	39.652	0.005	39.704	0.003
31.826	0.005	31.859	0.002	31.904	0.0	31.932	-0.002	39.743	0.005	39.790	0.008	39.853	0.011	39.900	0.012
31.976	0.001	32.009	0.004	32.042	0.002	32.076	0.006	39.953	0.013	40.000	0.011	40.045	0.010	40.089	0.007
32.112	0.006	32.151	0.005	32.176	0.005	32.214	0.008	40.128	-0.005	40.178	0.009	40.217	0.001	40.258	-0.004
32.245	0.009	32.284	0.007	32.320	0.005	32.356	0.007	40.280	-0.005	40.308	-0.004	40.341	-0.004	40.375	-0.011
32.393	0.007	32.438	0.001	32.480	-0.002	32.533	-0.001	40.400	-0.016	40.430	-0.011	40.458	-0.011	40.489	-0.012
32.561	-0.004	32.592	-0.009	32.615	-0.009	32.648	-0.002	40.505	-0.013	40.530	-0.008	40.566	-0.004	40.597	-0.007
32.685	-0.001	32.718	-0.001	32.746	0.002	32.786	0.004	40.625	-0.009	40.658	-0.004	40.691	-0.003	40.730	-0.001
32.814	0.0	32.836	-0.005	32.853	-0.006	32.889	-0.001	40.758	0.003	40.789	0.005	40.819	0.004	40.849	0.009
32.928	0.002	32.967	0.004	33.009	0.007	33.046	0.010	40.880	0.014	40.927	0.017	40.960	0.020	40.998	0.025
33.093	0.010	33.127	0.011	33.149	0.007	33.166	0.005	41.028	0.026	41.062	0.024	41.100	0.019	41.128	0.013
33.194	0.002	33.219	0.005	33.250	0.010	33.286	0.010	41.161	0.012	41.183	0.011	41.208	0.007	41.238	0.002
33.328	0.007	33.367	0.007	33.400	0.002	33.428	-0.002	41.271	-0.003	41.296	-0.008	41.323	-0.015	41.359	-0.017
33.458	-0.006	33.489	-0.010	33.513	-0.012	33.549	-0.018	41.400	-0.016	41.433	-0.017	41.461	-0.018	41.508	-0.016
33.574	-0.012	33.610	-0.006	33.638	-0.005	33.668	-0.009	41.546	-0.013	41.593	-0.008	41.637	-0.002	41.686	0.003
33.696	-0.011	33.735	-0.011	33.771	-0.009	33.804	-0.006	41.725	0.006	41.772	0.006	41.824	0.011	41.857	0.011
33.837	-0.005	33.871	-0.005	33.882	-0.004	33.904	-0.001	41.892	0.009	41.925	0.010	41.958	0.010	41.978	0.006
33.937	0.0	33.971	0.002	33.993	0.004	34.026	0.008	42.005	0.004	42.041	0.0	42.082	-0.002	42.106	-0.004
34.054	0.009	34.093	0.007	34.132	0.004	34.162	0.001	42.153	-0.001	42.205	0.0	42.263	0.005	42.315	0.007
34.193	-0.001	34.215	-0.004	34.229	0.0	34.265	0.003	42.348	-0.010	42.403	0.011	42.455	0.010	42.493	0.013
34.296	0.003	34.329	-0.001	34.371	-0.004	34.415	-0.002	42.521	0.013	42.573	0.011	42.630	0.011	42.663	0.008
34.449	-0.004	34.476	-0.004	34.515	0.0	34.543	0.004	42.705	0.007	42.740	0.010	42.770	0.010	42.801	0.007
34.574	0.009	34.613	0.012	34.643	0.015	34.677	0.016	42.831	0.006	42.867	0.009	42.911	0.007	42.955	0.005
34.718	0.016	34.743	0.013	34.771	0.009	34.816	0.007	43.002	0.005	43.037	0.002	43.079	0.004	43.117	0.001
34.846	0.012	34.893	0.010	34.915	0.008	34.940	0.005	43.164	0.003	43.222	0.003	43.266	0.001	43.294	-0.001
34.981	-0.001	35.020	-0.003	35.081	-0.007	35.128	-0.011	43.348	-0.004	43.373	-0.004	43.414	0.0	43.471	0.003
35.183	-0.012	35.227	-0.016	35.269	-0.017	35.305	-0.019	43.512	0.001	43.558	-0.004	43.588	-0.006	43.613	0.001
35.351	-0.026	35.392	-0.021	35.436	-0.017	35.478	-0.018	43.640	0.014	43.659	0.013	43.687	0.005	43.714	0.0
35.516	-0.014	35.560	-0.009	35.612	0.001	35.659	0.011	43.741	0.007	43.769	0.016	43.796	0.020	43.828	0.012
35.708	0.018	35.757	0.024	35.809	0.027	35.853	0.027	43.866	0.009	43.899	0.016	43.929	0.017	43.970	0.014
35.897	0.027	35.949	0.025	35.985	0.022	36.026	0.012	43.997	0.012	44.037	0.012	44.062	0.010	44.092	0.009
36.062	0.004	36.105	0.0	36.119	-0.001	36.149	-0.004	44.135	0.008	44.176	0.010	44.203	0.012	44.233	0.007
36.193	-0.010	36.226	-0.013	36.262	-0.018	36.325	-0.016	44.274	0.001	44.298	0.007	44.328	0.012	44.355	0.012
36.375	-0.018	36.417	-0.014	36.445	-0.012	36.484	-0.012	44.385	0.008	44.428	0.003	44.464	0.009	44.513	0.004
36.515	-0.007	36.540	-0.002	36.568	0.002	36.613	0.003	44.543	0.001	44.583	0.007	44.621	0.010	44.659	0.008
36.649	0.007	36.677	0.011	36.711	0.010	36.747	0.007	44.692	0.009	44.733	0.012	44.760	0.012	44.787	0.008

44.820	0.008	44.849	0.010	44.885	0.010	44.914	0.008	54.362	0.007	54.395	-0.001	54.426	-0.006	54.450	-0.002
44.952	0.003	45.003	0.002	45.036	0.004	45.076	0.006	54.478	0.001	54.511	-0.006	54.550	-0.011	54.583	-0.006
45.109	0.010	45.136	0.013	45.166	0.015	45.190	0.015	54.616	0.0	54.643	-0.002	54.676	-0.008	54.723	0.004
45.230	0.010	45.276	0.009	45.317	0.009	45.347	0.005	54.764	-0.002	54.794	-0.005	54.850	-0.001	54.880	-0.004
45.369	0.004	45.396	0.010	45.429	0.011	45.459	0.007	54.908	0.004	54.933	0.012	54.963	0.007	54.988	0.003
45.486	0.003	45.514	0.004	45.536	0.008	45.568	0.010	55.018	0.008	55.052	0.012	55.074	0.009	55.099	0.007
45.609	0.005	45.656	0.001	45.672	0.001	45.713	0.005	55.123	0.013	55.148	0.017	55.176	0.010	55.209	0.007
45.765	0.001	45.784	-0.001	45.817	0.004	45.853	0.007	55.242	0.012	55.281	0.013	55.325	0.009	55.373	0.008
45.917	0.005	45.962	0.009	46.001	0.013	46.045	0.007	55.409	0.007	55.439	0.006	55.486	0.009	55.511	0.009
46.087	0.012	46.118	0.012	46.168	0.005	46.212	0.010	55.545	0.004	55.572	0.003	55.617	0.006	55.644	0.006
46.243	0.011	46.287	0.005	46.351	0.008	46.410	0.004	55.683	0.002	55.697	0.001	55.753	0.005	55.789	0.002
46.457	0.005	46.496	0.006	46.540	0.009	46.599	0.005	55.830	0.001	55.882	0.0	55.913	-0.003	55.960	-0.007
46.607	0.004	46.644	0.006	46.682	0.005	46.724	0.005	55.995	-0.005	56.078	-0.002	56.078	-0.005	56.092	-0.006
46.866	0.007	46.999	0.007	47.041	0.006	47.077	0.009	56.141	-0.001	56.183	0.001	56.230	-0.004	56.271	0.002
47.113	0.010	47.160	0.005	47.193	0.002	47.246	0.007	56.307	0.004	56.340	0.0	56.359	0.0	56.400	0.009
47.277	0.006	47.324	0.001	47.366	-0.007	47.402	-0.010	56.443	0.014	56.468	0.004	56.500	-0.001	56.531	0.012
47.454	-0.007	47.487	-0.007	47.512	-0.014	47.537	-0.015	56.558	0.016	56.599	0.007	56.623	0.004	56.664	0.012
47.568	-0.010	47.601	-0.007	47.637	-0.013	47.665	-0.013	56.694	0.014	56.743	0.006	56.787	0.003	56.834	0.007
47.709	-0.006	47.740	-0.001	47.787	-0.005	47.834	0.003	56.861	0.011	56.905	-0.002	56.927	0.002	56.974	0.006
47.872	0.005	47.911	0.005	47.953	0.013	47.994	0.014	57.013	-0.001	57.046	-0.002	57.090	0.0	57.134	-0.006
48.039	0.012	48.083	0.016	48.119	0.018	48.172	0.013	57.162	-0.005	57.195	0.002	57.223	0.004	57.256	-0.001
48.227	0.012	48.285	0.007	48.335	0.004	48.388	0.003	57.294	-0.008	57.336	-0.001	57.395	-0.008	57.445	-0.004
48.438	0.003	48.474	0.002	48.533	0.0	48.577	0.0	57.470	-0.004	57.507	0.001	57.554	0.006	57.605	0.004
48.624	-0.003	48.677	0.002	48.716	0.003	48.764	0.002	57.672	0.004	57.736	0.001	57.775	0.002	57.814	0.009
48.800	0.006	48.847	0.010	48.913	0.007	48.952	0.010	57.850	0.010	57.887	0.002	57.928	-0.002	57.973	0.005
48.996	0.012	49.032	0.006	49.081	0.002	49.117	0.003	58.009	0.007	58.056	-0.002	58.104	0.005	58.148	0.007
49.147	0.004	49.183	-0.002	49.227	-0.008	49.277	-0.004	58.184	0.004	58.237	0.006	58.293	0.004	58.337	0.004
49.338	-0.003	49.404	-0.001	49.456	0.0	49.503	0.003	58.387	0.007	58.437	0.008	58.486	0.007	58.530	0.005
49.544	0.004	49.594	0.004	49.676	0.006	49.720	0.005	58.591	0.007	58.638	0.004	58.685	-0.001	58.735	0.003
49.781	0.010	49.822	0.011	49.897	0.011	49.941	0.009	58.785	0.003	58.818	0.0	58.859	0.003	58.904	0.0
49.999	0.003	50.054	0.002	50.110	0.0	50.137	0.0	58.959	0.003	58.996	-0.005	59.023	-0.008	59.062	-0.004
50.195	-0.002	50.251	0.004	50.328	0.003	50.392	0.005	59.098	-0.001	59.143	-0.005	59.168	-0.005	59.204	0.0
50.439	0.005	50.502	0.006	50.549	0.005	50.588	0.003	59.254	0.0	59.301	-0.001	59.349	0.0	59.413	0.002
50.630	0.006	50.674	0.001	50.740	-0.005	50.785	-0.006	59.470	0.004	59.520	0.007	59.551	0.007	59.593	0.011
51.044	0.003	51.091	0.001	51.146	0.003	51.171	0.003	59.635	0.013	59.677	0.011	59.731	0.015	59.793	0.010
51.210	0.001	51.246	0.005	51.285	0.005	51.332	0.004	60.110	0.005	60.152	0.005	60.200	0.006	60.256	0.004
51.373	0.006	51.426	0.006	51.467	0.002	51.495	0.005	60.318	0.005	60.362	0.005	60.404	0.004	60.468	0.004
51.544	0.007	51.613	0.008	51.669	0.011	51.721	0.008	60.501	0.002	60.542	0.004	60.592	0.004	60.637	0.004
51.768	0.006	51.801	0.003	51.842	0.003	51.909	0.002	60.681	0.004	60.728	0.0	60.800	0.002	60.878	0.005
51.964	0.002	51.999	-0.002	52.046	-0.004	52.098	-0.001	60.941	0.006	61.024	0.007	61.126	0.007	61.189	0.005
52.151	-0.003	52.189	0.001	52.241	0.005	52.296	0.004	61.247	0.004	61.300	0.006	61.358	0.004	61.411	0.007
52.351	0.005	52.395	0.002	52.434	0.0	52.483	0.005	61.458	0.009	61.533	0.007	61.585	0.012	61.624	0.010
52.535	0.001	52.582	0.001	52.618	0.001	52.659	-0.001	61.666	0.007	61.699	0.011	61.732	0.012	61.785	0.005
52.714	0.002	52.761	0.0	52.794	0.0	52.843	0.003	61.818	0.004	61.855	0.007	61.888	0.009		
52.904	0.006	52.956	0.002*	53.006	0.003	53.061	0.0								
53.097	-0.001	53.146	0.003	53.201	0.0	53.251	0.004								
53.301	0.008	53.339	-0.004	53.358	-0.009	53.396	0.005								
53.429	0.009	53.468	0.001	53.498	-0.004	53.528	0.005								
53.553	0.011	53.596	0.006	53.640	0.002	53.684	0.003								
53.725	0.005	53.755	0.005	53.791	0.001	53.824	0.002								
53.854	0.007	53.878	0.006	53.914	0.0	53.941	0.0								
53.977	0.006	54.012	0.005	54.051	0.003	54.083	0.009								
54.111	0.012	54.138	0.002	54.174	0.0	54.206	0.004								
54.242	0.009	54.275	0.0	54.299	-0.003	54.335	0.003								

IU300 41.003 10/3/41 0814PST CITY HALL, FERNDALE, CALIFORNIA N45W

2183 POINTS 67.936 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.1022 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.041	0.023	0.047	0.044	0.040	0.056	-0.013	2.331	0.014	2.340	0.034	2.352	0.039	2.365	0.035		
0.079	-0.057	0.100	-0.074	0.117	-0.082	0.132	-0.080	2.377	0.027	2.398	-0.008	2.411	-0.039	2.438	-0.075		
0.147	-0.065	0.158	-0.026	0.176	0.026	0.188	0.069	2.460	-0.092	2.484	-0.009	2.503	-0.098	2.524	-0.076		
0.200	0.096	0.205	0.101	0.220	0.081	0.235	0.028	2.536	-0.040	2.549	-0.003	2.570	0.053	2.588	0.106		
0.252	-0.003	0.264	-0.015	0.276	-0.019	0.288	-0.009	2.601	0.129	2.616	0.143	2.634	0.140	2.653	0.122		
0.299	0.008	0.311	0.018	0.326	0.015	0.338	0.005	2.674	0.096	2.693	0.088	2.717	0.088	2.748	0.088		
0.350	0.005	0.356	0.010	0.365	0.043	0.378	0.083	2.760	0.079	2.785	0.029	2.800	-0.002	2.815	-0.015		
0.390	0.089	0.408	0.088	0.423	0.078	0.436	0.053	2.843	-0.016	2.864	-0.016	2.876	-0.022	2.891	-0.039		
0.457	-0.003	0.472	-0.043	0.488	-0.068	0.497	-0.071	2.915	-0.058	2.936	-0.072	2.948	-0.075	2.963	-0.061		
0.518	-0.078	0.524	-0.073	0.543	-0.041	0.561	0.006	2.969	-0.034	2.997	0.019	3.015	0.031	3.027	0.031		
0.573	0.048	0.588	0.082	0.604	0.082	0.622	0.080	3.039	0.021	3.063	0.002	3.084	-0.014	3.114	-0.025		
0.628	0.064	0.640	0.035	0.656	0.022	0.665	0.017	3.147	-0.028	3.166	-0.019	3.184	-0.002	3.202	0.021		
0.686	0.010	0.695	-0.007	0.708	-0.047	0.717	-0.097	3.229	0.068	3.244	0.085	3.259	0.087	3.277	0.077		
0.726	-0.162	0.732	-0.188	0.741	-0.193	0.747	-0.196	3.304	0.037	3.322	-0.018	3.334	-0.048	3.352	-0.057		
0.763	-0.169	0.769	-0.123	0.778	-0.081	0.790	-0.075	3.364	-0.058	3.382	-0.043	3.397	-0.004	3.415	-0.038		
0.806	-0.082	0.821	-0.094	0.833	-0.101	0.842	-0.105	3.430	0.067	3.445	0.088	3.457	0.091	3.472	0.077		
0.855	-0.038	0.871	-0.048	0.880	-0.009	0.889	0.018	3.499	0.037	3.526	-0.017	3.535	-0.037	3.556	-0.043		
0.908	0.037	0.923	0.060	0.951	0.128	0.958	0.141	3.565	-0.027	3.586	0.024	3.598	0.059	3.615	0.060		
0.973	0.138	0.983	0.120	1.001	0.069	1.011	0.042	3.636	0.063	3.672	0.066	3.687	0.059	3.708	0.014		
1.017	0.033	1.036	0.024	1.048	0.022	1.051	0.051	3.735	-0.029	3.756	-0.043	3.783	-0.047	3.801	-0.038		
1.067	0.127	1.079	0.154	1.089	0.161	1.110	0.153	3.822	-0.020	3.852	0.015	3.864	-0.025	3.884	0.020		
1.126	0.120	1.145	0.040	1.154	-0.004	1.166	-0.030	3.908	-0.010	3.932	-0.077	3.950	-0.093	3.968	-0.097		
1.188	-0.044	1.213	-0.049	1.226	-0.027	1.235	0.019	3.983	-0.073	4.004	-0.010	4.022	-0.035	4.055	0.039		
1.241	0.060	1.251	0.065	1.266	0.053	1.285	0.004	4.087	0.033	4.117	0.017	4.159	-0.016	4.204	-0.051		
1.288	-0.017	1.297	-0.029	1.328	-0.038	1.347	-0.052	4.222	-0.075	4.237	-0.089	4.243	-0.090	4.258	-0.043		
1.362	-0.093	1.369	-0.126	1.381	-0.133	1.396	-0.140	4.273	0.036	4.296	0.099	4.314	0.113	4.326	0.114		
1.409	-0.115	1.418	-0.050	1.430	0.006	1.443	0.042	4.344	0.087	4.368	0.016	4.389	-0.009	4.422	-0.027		
1.452	0.059	1.464	0.070	1.483	0.083	1.502	0.100	4.434	-0.028	4.467	-0.021	4.503	-0.027	4.521	-0.027		
1.511	0.114	1.523	0.112	1.539	0.065	1.560	0.015	4.542	-0.014	4.548	0.008	4.566	0.007	4.584	-0.012		
1.576	-0.021	1.585	-0.036	1.597	-0.038	1.616	0.001	4.614	-0.045	4.629	-0.070	4.638	-0.074	4.653	-0.052		
1.631	0.037	1.653	0.100	1.665	0.105	1.675	0.097	4.674	-0.011	4.686	0.021	4.701	0.063	4.713	0.091		
1.706	0.039	1.727	-0.025	1.736	-0.061	1.758	-0.076	4.728	0.098	4.749	0.091	4.782	0.059	4.830	0.032		
1.780	-0.086	1.795	-0.085	1.808	-0.078	1.835	-0.069	4.854	0.019	4.874	0.016	4.892	0.016	4.907	0.055		
1.857	0.055	1.888	-0.039	1.907	-0.016	1.919	0.018	4.925	0.096	4.937	0.128	4.955	0.132	4.978	0.121		
1.931	0.048	1.950	0.055	1.965	0.064	1.981	0.063	4.999	0.088	5.032	0.048	5.070	0.013	5.094	-0.036		
2.000	0.048	2.018	0.030	2.027	-0.009	2.046	-0.028	5.124	-0.111	5.139	-0.122	5.153	-0.123	5.165	-0.088		
2.061	-0.021	2.083	-0.007	2.092	-0.008	2.102	-0.026	5.192	-0.044	5.207	-0.041	5.225	-0.058	5.248	-0.082		
2.114	-0.043	2.130	-0.049	2.139	-0.034	2.157	-0.013	5.263	-0.091	5.287	-0.092	5.305	-0.086	5.323	-0.063		
2.170	0.001	2.191	-0.004	2.216	-0.009	2.238	-0.010	5.349	-0.037	5.361	-0.021	5.381	-0.002	5.411	0.017		
2.275	-0.010	2.291	-0.012	2.303	-0.011	2.315	-0.003	5.416	0.035	5.434	0.038	5.460	0.033	5.493	0.012		

5.513	-0.011	5.531	-0.032	5.551	-0.036	5.566	-0.038	9.408	0.152	9.420	-0.061	9.435	-0.105	9.452	-0.115
5.578	0.002	5.587	0.063	5.604	0.127	5.613	-0.151	9.464	0.078	9.487	0.033	9.522	0.121	9.549	0.194
5.631	0.151	5.648	0.135	5.669	0.095	5.698	0.041	9.561	-0.234	9.572	0.247	9.593	0.227	9.616	0.073
5.713	0.016	5.721	0.013	5.736	0.036	5.757	0.109	9.631	0.036	9.645	-0.006	9.654	-0.075	9.678	-0.203
5.768	0.112	5.780	0.092	5.809	0.040	5.833	0.013	9.686	-0.287	9.704	-0.325	9.716	-0.344	9.739	-0.351
5.851	-0.014	5.874	-0.052	5.892	-0.081	5.906	-0.092	9.757	-0.333	9.774	-0.292	9.792	-0.213	9.804	-0.155
5.921	-0.096	5.942	-0.067	5.950	-0.027	5.965	-0.026	9.818	-0.094	9.830	-0.082	9.845	-0.098	9.866	-0.149
5.991	-0.045	6.009	-0.071	6.018	-0.071	6.033	-0.052	9.887	-0.161	9.904	-0.151	9.922	-0.047	9.960	0.108
6.047	-0.018	6.056	-0.015	6.074	-0.028	6.091	-0.062	9.961	0.223	9.979	0.284	9.991	0.312	10.021	0.349
6.115	-0.092	6.138	-0.108	6.174	-0.125	6.197	-0.157	10.068	0.385	10.084	0.381	10.068	0.335	10.092	0.255
6.215	-0.172	6.232	-0.180	6.244	-0.172	6.255	-0.081	10.116	0.223	10.128	0.189	10.146	0.096	10.173	-0.016
6.279	0.018	6.291	0.031	6.312	0.021	6.326	-0.025	10.188	-0.104	10.203	-0.129	10.217	-0.139	10.226	-0.137
6.344	-0.052	6.353	-0.055	6.365	-0.027	6.376	0.107	10.235	-0.080	10.256	-0.010	10.262	-0.001	10.274	-0.010
6.391	0.211	6.409	0.287	6.415	0.291	6.426	0.273	10.295	-0.041	10.313	-0.137	10.331	-0.184	10.345	-0.219
6.447	0.132	6.474	-0.199	6.497	-0.423	6.518	-0.462	10.354	-0.219	10.366	-0.179	10.378	-0.143	10.390	-0.085
6.530	-0.407	6.553	-0.252	6.585	-0.119	6.615	-0.024	10.403	-0.053	10.422	-0.052	10.437	-0.075	10.458	-0.103
6.633	0.060	6.656	0.251	6.680	0.389	6.692	0.457	10.473	-0.120	10.490	-0.126	10.496	-0.106	10.508	-0.020
6.715	0.547	6.742	0.647	6.753	0.691	6.762	0.694	10.526	0.114	10.546	0.225	10.561	0.262	10.576	0.251
6.777	0.679	6.801	0.604	6.827	0.422	6.845	0.209	10.579	0.200	10.611	0.062	10.623	-0.078	10.641	-0.193
6.862	0.057	6.895	-0.172	6.918	-0.329	6.942	-0.459	10.653	-0.291	10.662	-0.346	10.682	-0.378	10.694	-0.383
6.957	-0.550	6.968	-0.559	6.989	-0.484	7.021	-0.371	10.706	-0.358	10.721	-0.291	10.735	-0.166	10.750	-0.074
7.039	-0.295	7.057	-0.293	7.071	-0.310	7.086	-0.354	10.762	-0.014	10.774	0.010	10.783	0.016	10.803	0.007
7.107	-0.373	7.119	-0.343	7.142	-0.228	7.154	-0.171	10.827	-0.007	10.848	-0.013	10.851	-0.007	10.871	-0.039
7.169	-0.155	7.180	-0.130	7.210	-0.030	7.233	0.046	10.880	0.130	10.901	0.231	10.913	0.284	10.927	0.290
7.254	0.068	7.272	0.091	7.295	0.133	7.319	0.260	10.942	0.280	10.960	0.200	10.972	0.138	10.989	0.125
7.339	0.340	7.357	0.407	7.363	0.421	7.374	0.398	11.019	0.116	11.034	0.106	11.052	0.096	11.063	0.104
7.383	0.275	7.412	0.038	7.430	-0.119	7.435	-0.162	11.081	-0.133	11.099	0.109	11.119	0.082	11.137	0.006
7.450	-0.183	7.465	-0.160	7.482	-0.041	7.497	0.089	11.155	-0.033	11.170	-0.058	11.184	-0.068	11.196	-0.032
7.520	0.247	7.537	0.348	7.552	0.351	7.572	0.340	11.214	0.046	11.229	0.120	11.244	0.187	11.261	0.236
7.596	0.327	7.616	0.320	7.633	0.344	7.648	0.379	11.273	0.250	11.285	0.251	11.300	0.243	11.314	0.207
7.660	0.395	7.668	0.373	7.700	0.196	7.721	-0.214	11.332	0.160	11.347	0.064	11.371	-0.060	11.386	-0.166
7.744	-0.489	7.764	-0.631	7.779	-0.692	7.788	-0.715	11.395	-0.211	11.409	-0.223	11.418	-0.225	11.433	-0.200
7.799	-0.685	7.820	-0.619	7.857	-0.479	7.881	-0.214	11.454	-0.161	11.481	-0.125	11.504	-0.050	11.522	-0.016
7.889	0.040	7.907	0.189	7.924	0.314	7.947	0.394	11.537	0.047	11.546	0.047	11.552	0.030	11.576	-0.026
7.962	0.407	7.973	0.402	8.000	0.386	8.020	0.379	11.587	-0.114	11.605	-0.214	11.614	-0.292	11.626	-0.341
8.046	0.389	8.055	0.384	8.078	0.216	8.089	0.073	11.635	-0.351	11.644	-0.353	11.676	-0.315	11.685	-0.269
8.107	-0.002	8.121	-0.003	8.144	0.019	8.153	0.006	11.706	-0.232	11.739	-0.194	11.754	-0.156	11.777	-0.080
8.179	-0.044	8.208	-0.111	8.234	-0.126	8.249	-0.121	11.801	0.027	11.822	0.143	11.840	0.190	11.860	0.239
8.260	-0.092	8.272	-0.087	8.286	-0.087	8.307	-0.087	11.893	0.292	11.908	0.315	11.913	0.316	11.934	0.283
8.315	-0.086	8.333	-0.069	8.356	-0.014	8.379	0.013	11.946	0.233	11.955	0.193	11.978	0.165	11.993	0.158
8.400	0.006	8.411	-0.046	8.429	-0.177	8.452	-0.386	12.008	0.159	12.029	0.176	12.046	0.184	12.064	0.171
8.475	-0.556	8.490	-0.568	8.499	-0.548	8.519	-0.487	12.079	0.136	12.097	0.075	12.111	-0.031	12.129	-0.082
8.545	-0.450	8.560	-0.385	8.574	-0.085	8.603	0.663	12.144	-0.109	12.156	-0.113	12.173	-0.078	12.188	-0.029
8.618	1.027	8.632	1.229	8.641	1.234	8.656	1.192	12.209	-0.014	12.238	0.005	12.259	0.026	12.280	0.054
8.670	0.712	8.690	0.256	8.702	-0.113	8.714	-0.195	12.297	0.056	12.306	0.045	12.324	0.001	12.359	0.097
8.722	-0.086	8.754	0.142	8.775	0.284	8.786	0.168	12.409	-0.215	12.426	-0.258	12.453	-0.300	12.464	-0.321
8.798	-0.058	8.815	-0.298	8.830	-0.488	8.850	-0.500	12.476	-0.323	12.494	-0.278	12.505	-0.197	12.523	-0.097
8.856	-0.480	8.873	-0.419	8.885	-0.412	8.891	-0.425	12.538	-0.024	12.546	0.006	12.561	0.006	12.587	-0.013
8.911	-0.513	8.922	-0.527	8.931	-0.512	8.948	-0.297	12.608	-0.022	12.617	-0.022	12.622	-0.005	12.643	0.033
8.968	-0.072	8.980	0.140	9.003	0.273	9.015	0.278	12.657	0.053	12.669	0.061	12.687	0.070	12.707	0.079
9.018	0.260	9.032	0.093	9.058	-0.113	9.072	-0.349	12.725	0.091	12.739	0.114	12.748	0.151	12.774	0.179
9.087	-0.391	9.104	-0.398	9.127	-0.387	9.133	-0.336	12.795	0.182	12.809	0.176	12.830	0.158	12.853	0.122
9.159	-0.231	9.176	-0.225	9.185	-0.249	9.211	-0.362	12.871	-0.061	12.883	-0.039	12.900	0.024	12.921	0.008
9.225	-0.468	9.243	-0.479	9.248	-0.455	9.266	-0.160	12.941	-0.019	12.965	-0.051	12.977	-0.077	12.994	-0.090
9.289	0.210	9.303	0.520	9.321	0.675	9.335	0.735	13.012	-0.071	13.041	-0.061	13.065	-0.043	13.094	0.016
9.350	0.745	9.359	0.730	9.373	0.619	9.385	0.437	13.114	0.067	13.138	0.114	13.164	0.132	13.182	0.123

13.208	0.088	13.241	0.066	13.279	0.054	13.299	0.032	17.952	0.164	17.972	0.197	17.990	0.216	18.010	0.214
13.326	-0.025	13.349	-0.094	13.361	-0.129	13.373	-0.150	18.038	0.194	18.090	0.139	18.127	0.091	18.156	0.059
13.391	-0.151	13.400	-0.105	13.418	-0.047	13.433	-0.006	18.173	-0.011	18.190	-0.011	18.213	-0.042	18.245	-0.079
13.457	-0.019	13.466	0.029	13.481	0.020	13.505	-0.019	18.270	-0.110	18.293	-0.128	18.319	-0.142	18.336	-0.148
13.532	-0.065	13.562	-0.100	13.589	-0.113	13.609	-0.116	18.363	-0.132	18.397	-0.113	18.432	-0.093	18.467	-0.064
13.639	-0.111	13.672	-0.111	13.693	-0.106	13.708	-0.084	18.490	-0.024	18.516	0.028	18.533	0.058	18.551	0.081
13.732	-0.030	13.750	0.026	13.759	0.065	13.780	0.106	18.565	0.103	18.594	0.122	18.609	0.132	18.629	0.128
13.792	0.125	13.816	0.134	13.851	0.138	13.884	0.143	18.658	0.118	18.690	0.116	18.716	0.111	18.733	0.089
13.911	0.132	13.931	0.089	13.955	-0.021	13.970	-0.094	18.759	0.059	18.779	0.044	18.820	0.027	18.837	0.009
13.985	-0.132	14.002	-0.146	14.014	-0.140	14.038	-0.099	18.854	-0.024	18.872	-0.054	18.898	-0.092	18.906	-0.103
14.073	-0.042	14.100	-0.014	14.115	-0.007	14.141	-0.008	18.924	-0.111	18.947	-0.115	18.964	-0.109	18.993	-0.098
14.159	-0.007	14.168	0.017	14.192	0.049	14.203	0.051	19.022	-0.078	19.051	-0.028	19.080	0.0	19.103	0.020
14.221	0.033	14.245	-0.019	14.257	-0.038	14.277	-0.053	19.126	0.021	19.155	0.004	19.189	-0.002	19.209	-0.007
14.289	-0.050	14.307	-0.019	14.328	0.051	14.354	0.091	19.230	-0.010	19.247	0.004	19.273	0.029	19.293	0.048
14.369	0.092	14.383	0.083	14.407	0.072	14.418	0.067	19.319	0.056	19.351	0.056	19.385	0.063	19.405	0.074
14.433	0.084	14.456	0.113	14.477	0.126	14.485	0.117	19.419	0.075	19.436	0.063	19.459	0.021	19.479	-0.016
14.509	0.068	14.535	0.006	14.567	-0.038	14.591	-0.048	19.504	-0.053	19.527	-0.085	19.550	-0.105	19.579	-0.111
14.617	-0.049	14.640	-0.078	14.664	-0.119	14.675	-0.144	19.607	-0.114	19.641	-0.093	19.664	-0.071	19.692	-0.054
14.693	-0.150	14.704	-0.147	14.719	-0.084	14.734	-0.060	19.710	-0.046	19.738	-0.040	19.758	-0.014	19.778	0.028
14.745	-0.059	14.766	-0.067	14.783	-0.104	14.804	-0.124	19.804	0.060	19.821	0.072	19.838	0.075	19.861	0.061
14.821	-0.129	14.839	-0.115	14.859	-0.070	14.882	-0.023	19.889	0.034	19.927	0.021	19.961	0.006	20.013	-0.006
14.900	0.011	14.914	0.017	14.940	0.009	14.964	-0.007	20.070	-0.013	20.113	-0.017	20.150	-0.018	20.182	-0.008
14.981	-0.008	14.993	0.013	15.013	0.068	15.031	0.106	20.213	0.021	20.239	0.065	20.268	0.098	20.285	0.119
15.054	0.146	15.068	0.166	15.086	0.171	15.103	0.160	20.311	0.129	20.339	0.125	20.362	0.113	20.391	0.080
15.121	0.130	15.141	0.116	15.164	0.097	15.179	0.073	20.423	0.038	20.452	-0.033	20.466	-0.067	20.481	-0.081
15.278	-0.137	15.292	-0.122	15.315	-0.068	15.333	-0.055	20.518	-0.096	20.564	-0.118	20.608	-0.130	20.634	-0.133
15.359	-0.036	15.376	0.003	15.404	0.055	15.419	0.060	20.654	-0.074	20.674	-0.064	20.709	-0.028	20.726	-0.007
15.441	0.057	15.464	0.055	15.496	0.057	15.516	0.052	20.749	-0.002	20.772	-0.007	20.810	-0.010	20.836	0.008
15.541	0.046	15.561	0.056	15.576	0.070	15.593	0.069	20.871	0.024	20.905	0.045	20.934	0.068	20.963	0.088
15.621	0.065	15.647	0.064	15.664	0.076	15.681	0.080	20.978	0.090	21.001	0.078	21.039	0.045	21.080	0.016
15.701	0.072	15.724	0.036	15.750	-0.020	15.776	-0.061	21.103	0.003	21.129	0.002	21.155	0.022	21.178	0.043
15.799	-0.093	15.819	-0.141	15.838	-0.184	15.856	-0.221	21.225	0.053	21.268	0.048	21.291	0.025	21.315	-0.008
15.867	-0.239	15.884	-0.257	15.912	-0.265	15.932	-0.250	21.350	-0.040	21.385	-0.053	21.422	-0.050	21.466	-0.050
15.947	-0.193	15.966	-0.135	15.978	-0.064	15.998	0.013	21.501	-0.053	21.524	-0.054	21.550	-0.023	21.574	0.025
16.023	0.079	16.040	0.112	16.069	0.140	16.089	0.163	21.606	0.060	21.638	0.073	21.667	0.066	21.708	0.035
16.109	0.177	16.117	0.186	16.151	0.191	16.180	0.188	21.748	-0.024	21.780	-0.047	21.818	-0.057	21.859	-0.050
16.203	0.175	16.223	0.164	16.240	0.157	16.271	0.164	21.896	-0.039	21.943	-0.036	21.992	-0.034	22.035	-0.027
16.299	0.164	16.331	0.135	16.362	0.074	16.390	-0.005	22.058	-0.025	22.099	-0.023	22.122	-0.004	22.159	0.036
16.413	-0.081	16.433	-0.133	16.444	-0.148	16.470	-0.145	22.180	0.068	22.200	0.085	22.223	0.092	22.252	0.092
16.495	-0.137	16.521	-0.142	16.538	-0.160	16.560	-0.178	22.281	0.080	22.315	0.053	22.356	0.019	22.397	0.007
16.586	-0.188	16.603	-0.185	16.617	-0.167	16.646	-0.097	22.432	0.003	22.476	-0.013	22.502	-0.026	22.531	-0.034
16.671	-0.022	16.708	0.069	16.733	0.153	16.750	0.209	22.557	-0.036	22.581	-0.026	22.595	-0.012	22.619	-0.006
16.765	0.219	16.776	0.218	16.796	0.195	16.810	0.141	22.636	-0.006	22.654	-0.017	22.677	-0.032	22.715	-0.047
16.836	0.103	16.852	0.087	16.872	0.077	16.892	0.091	22.756	-0.008	22.791	-0.067	22.826	-0.084	22.849	-0.092
16.912	0.114	16.946	0.123	16.968	0.116	16.996	0.054	22.873	-0.092	22.887	-0.082	22.905	-0.058	22.923	-0.032
17.008	-0.028	17.025	-0.099	17.044	-0.148	17.050	-0.176	22.940	-0.013	22.967	0.014	22.990	0.043	23.011	0.073
17.070	-0.202	17.092	-0.230	17.123	-0.245	17.143	-0.253	23.046	0.091	23.070	0.085	23.099	0.080	23.131	0.099
17.163	-0.246	17.188	-0.205	17.225	-0.159	17.250	-0.123	23.161	0.116	23.187	0.119	23.223	0.116	23.273	0.116
17.284	-0.071	17.307	0.0	17.332	-0.058	17.352	0.115	23.305	-0.114	23.320	0.101	23.343	0.067	23.369	0.022
17.378	0.179	17.406	0.225	17.417	0.242	17.437	0.241	23.407	-0.024	23.447	-0.056	23.497	-0.077	23.537	-0.087
17.454	0.206	17.477	0.154	17.508	0.098	17.542	0.046	23.563	-0.075	23.592	-0.056	23.607	-0.056	23.642	-0.069
17.574	-0.012	17.588	-0.031	17.622	-0.038	17.664	-0.046	23.679	-0.085	23.726	-0.090	23.766	-0.083	23.798	-0.065
17.687	-0.068	17.713	-0.112	17.738	-0.147	17.761	-0.182	23.818	-0.028	23.847	-0.013	23.864	0.040	23.890	0.062
17.781	-0.207	17.801	-0.213	17.821	-0.194	17.846	-0.178	23.925	0.075	23.965	0.078	24.002	0.071	24.037	0.070
17.869	0.001	17.892	0.037	17.907	0.087	17.932	0.126	24.068	0.071	24.097	0.073	24.129	0.071	24.160	0.063
								24.186	0.048	24.212	0.027	24.252	-0.013	24.304	-0.043

24.347	-0.062	24.391	-0.079	24.425	-0.089	24.454	-0.096	31.886	0.006	31.932	-0.002	31.969	0.006	32.021	-0.006
24.483	-0.096	24.518	-0.062	24.547	-0.019	24.567	0.012	32.073	-0.015	32.117	-0.019	32.160	-0.020	32.198	-0.003
24.593	0.037	24.631	0.054	24.671	0.064	24.703	0.062	32.230	0.019	32.256	0.034	32.287	0.043	32.325	0.046
24.741	0.052	24.773	0.029	24.799	0.016	24.822	-0.048	32.371	0.041	32.403	0.032	32.431	0.020	32.480	0.014
24.842	-0.076	24.866	-0.093	24.904	-0.099	24.919	-0.098	32.518	0.020	32.552	0.022	32.575	0.016	32.610	0.001
24.957	-0.071	24.990	-0.041	25.019	-0.026	25.042	-0.043	32.644	-0.008	32.682	-0.013	32.734	-0.003	32.782	0.006
25.075	-0.002	25.096	0.015	25.108	0.035	25.125	0.015	32.831	0.014	32.880	0.020	32.926	0.020	32.957	0.010
25.155	0.050	25.187	0.053	25.222	0.059	25.243	0.070	32.992	0.003	33.029	-0.003	33.060	-0.008	33.103	-0.012
25.267	0.083	25.290	0.093	25.317	0.095	25.334	0.089	33.129	-0.018	33.149	-0.026	33.175	-0.037	33.198	-0.043
25.355	0.065	25.373	0.037	25.403	0.025	25.444	0.014	33.241	-0.041	33.289	-0.041	33.321	-0.050	33.372	-0.056
25.494	0.009	25.521	-0.014	25.545	-0.027	25.580	-0.032	33.395	-0.058	33.430	-0.046	33.470	-0.023	33.521	0.018
25.613	-0.029	25.651	-0.033	25.693	-0.029	25.737	-0.028	33.579	0.043	33.610	0.068	33.642	0.087	33.667	0.098
25.788	-0.028	25.808	-0.025	25.838	-0.011	25.864	0.009	33.699	0.094	33.733	0.083	33.779	0.074	33.816	0.048
25.898	0.013	25.939	0.007	25.976	0.0	26.034	-0.013	33.863	0.018	33.915	-0.011	33.990	-0.036	34.039	-0.046
26.057	-0.028	26.077	-0.040	26.092	-0.045	26.118	-0.047	34.086	-0.054	34.132	-0.057	34.167	-0.047	34.210	-0.029
26.135	-0.039	26.161	-0.021	26.193	-0.011	26.230	-0.006	34.245	-0.012	34.271	0.002	34.303	0.023	34.347	0.044
26.262	0.013	26.300	0.041	26.331	0.069	26.363	0.081	34.376	0.044	34.408	0.043	34.452	0.046	34.495	0.045
26.389	0.088	26.426	0.093	26.454	0.093	26.497	0.084	34.536	-0.032	34.583	0.020	34.644	0.010	34.711	0.0
26.514	0.061	26.540	0.022	26.572	-0.025	26.600	-0.062	34.758	-0.005	34.790	-0.006	34.828	0.0	34.865	0.008
26.635	-0.080	26.669	-0.093	26.709	-0.083	26.766	-0.070	34.894	0.017	34.917	0.016	34.943	0.011	34.986	-0.004
26.789	-0.058	26.821	-0.053	26.849	-0.053	26.851	-0.048	35.018	-0.014	35.067	-0.016	35.111	-0.014	35.151	-0.011
26.910	-0.032	26.953	-0.013	26.991	0.001	27.031	0.011	35.200	-0.008	35.229	0.002	35.266	0.017	35.304	0.031
27.077	0.030	27.106	0.040	27.135	0.044	27.166	0.042	35.339	0.042	35.376	0.050	35.396	0.056	35.416	0.062
27.187	0.030	27.207	0.008	27.221	0.001	27.247	-0.004	35.436	0.065	35.465	0.057	35.514	0.039	35.548	0.028
27.285	0.008	27.313	0.032	27.345	0.046	27.371	0.057	35.580	0.020	35.620	0.014	35.660	0.010	35.715	0.004
27.399	0.051	27.439	0.022	27.482	-0.017	27.539	-0.053	35.764	-0.001	35.798	-0.011	35.830	-0.019	35.853	-0.029
27.573	-0.071	27.605	-0.077	27.639	-0.068	27.679	-0.045	35.865	-0.035	35.888	-0.048	35.912	-0.059	35.947	-0.066
27.719	-0.033	27.753	-0.024	27.787	-0.029	27.816	-0.029	35.976	-0.072	36.002	-0.075	36.028	-0.075	36.060	-0.071
27.844	-0.024	27.873	-0.022	27.901	-0.023	27.930	-0.024	36.089	-0.059	36.121	-0.035	36.165	-0.018	36.200	-0.036
27.958	-0.016	27.975	-0.006	28.001	0.023	28.027	0.052	36.238	0.006	36.276	0.012	36.343	0.029	36.390	0.036
28.052	0.074	28.092	0.093	28.130	0.106	28.169	0.105	36.437	0.040	36.507	0.045	36.551	0.035	36.597	0.023
28.212	0.092	28.255	0.058	28.278	0.024	28.292	0.0	36.641	0.013	36.688	0.006	36.732	-0.001	36.773	-0.007
28.315	-0.014	28.335	-0.031	28.364	-0.053	28.407	-0.082	36.802	-0.011	36.857	-0.017	36.880	-0.014	36.932	-0.008
28.445	-0.115	28.474	-0.129	28.497	-0.126	28.511	-0.114	36.973	-0.004	37.010	-0.008	37.050	-0.011	37.102	-0.016
28.537	-0.089	28.572	-0.066	28.598	-0.046	28.624	-0.019	37.154	-0.024	37.203	-0.027	37.258	-0.032	37.298	-0.035
28.653	0.011	28.685	0.037	28.719	0.055	28.763	0.058	37.330	-0.036	37.364	-0.036	37.396	-0.032	37.436	-0.019
28.806	0.056	28.847	0.037	28.913	0.005	28.950	-0.019	37.471	-0.006	37.517	0.002	37.548	0.007	37.591	0.011
28.976	-0.049	29.005	-0.070	29.040	-0.082	29.060	-0.076	37.637	0.012	37.681	0.012	37.718	0.008	37.747	-0.004
29.091	-0.046	29.129	-0.020	29.169	-0.012	29.204	-0.015	37.795	-0.010	37.844	-0.012	37.890	-0.011	37.938	-0.008
29.241	-0.017	29.270	-0.008	29.313	0.016	29.348	-0.040	37.984	-0.005	38.024	-0.003	38.061	-0.001	38.110	-0.006
29.379	0.056	29.410	0.060	29.447	0.066	29.487	0.017	38.141	-0.013	38.181	-0.019	38.232	-0.023	38.269	-0.026
29.533	-0.009	29.570	-0.024	29.616	-0.016	29.673	-0.012	38.312	-0.028	38.349	-0.026	38.395	-0.022	38.440	-0.026
29.707	-0.008	29.735	-0.005	29.761	0.005	29.789	0.014	38.483	-0.028	38.514	-0.028	38.554	-0.023	38.594	-0.010
29.821	0.013	29.858	0.009	29.881	0.003	29.912	-0.004	38.645	0.008	38.691	0.025	38.739	0.029	38.784	0.026
29.932	-0.002	29.958	0.007	29.995	0.015	30.024	0.019	38.836	0.024	38.884	0.023	38.933	0.020	38.973	0.018
30.058	0.008	30.084	-0.003	30.104	-0.016	30.139	-0.037	39.019	0.025	39.056	0.035	39.091	0.043	39.134	0.048
30.187	-0.052	30.230	-0.049	30.265	-0.025	30.293	0.0	39.180	0.044	39.211	0.035	39.243	0.018	39.274	0.006
30.328	0.017	30.394	0.022	30.463	0.028	30.535	0.035	39.306	-0.013	39.334	-0.036	39.366	-0.057	39.414	-0.070
30.581	0.043	30.633	0.048	30.679	0.039	30.702	0.018	39.442	-0.076	39.480	-0.081	39.531	-0.071	39.571	-0.060
30.719	-0.008	30.748	-0.031	30.777	-0.063	30.805	-0.085	39.605	-0.049	39.645	-0.031	39.673	-0.019	39.733	0.0
30.840	-0.093	30.877	-0.085	30.914	-0.073	30.963	-0.062	39.756	0.012	39.779	0.022	39.807	0.025	39.853	0.025
31.003	-0.065	31.046	-0.066	31.091	-0.052	31.120	-0.030	39.898	0.026	39.932	0.026	39.972	0.029	39.995	0.028
31.160	-0.006	31.206	0.017	31.254	0.025	31.314	0.026	40.035	0.024	40.092	0.012	40.138	0.013	40.200	0.013
31.372	0.022	31.429	0.010	31.472	-0.001	31.515	-0.006	40.232	0.008	40.280	-0.003	40.323	-0.013	40.363	-0.020
31.558	-0.002	31.590	0.003	31.624	0.016	31.670	0.034	40.403	-0.026	40.446	-0.028	40.481	-0.026	40.515	-0.022
31.699	0.044	31.736	0.044	31.779	0.034	31.839	0.019	40.549	-0.020	40.598	-0.033	40.624	-0.040	40.676	-0.049

40.716	-0.051	40.750	-0.050	40.782	-0.042	40.839	-0.030	51.504	0.008	51.573	0.001	51.631	-0.006	51.692	-0.013
40.888	-0.017	40.922	-0.010	40.974	-0.010	41.042	-0.010	51.741	-0.018	51.813	-0.022	51.909	-0.023	51.946	-0.021
41.111	-0.010	41.163	-0.010	41.228	-0.014	41.257	-0.021	52.001	-0.017	52.042	-0.011	52.073	-0.006	52.120	-0.006
41.306	-0.027	41.354	-0.024	41.397	-0.022	41.437	-0.021	52.157	-0.006	52.189	-0.009	52.244	-0.013	52.319	-0.020
41.491	-0.022	41.528	-0.022	41.579	-0.018	41.610	-0.006	52.345	-0.020	52.393	-0.017	52.438	-0.014	52.486	-0.010
41.627	0.003	41.664	0.012	41.704	0.017	41.750	0.014	52.577	-0.006	52.645	-0.003	52.716	0.001	52.761	0.001
41.784	0.014	41.829	0.016	41.858	0.020	41.889	0.027	52.815	0.005	52.852	0.006	52.886	0.011	52.917	0.013
41.932	0.039	41.960	0.044	41.992	0.042	42.040	0.031	52.951	0.013	52.993	0.009	53.039	0.001	53.078	-0.005
42.074	0.017	42.114	0.002	42.148	-0.010	42.191	-0.020	53.112	-0.008	53.146	-0.010	53.197	-0.010	53.268	-0.001
42.234	-0.025	42.291	-0.025	42.345	-0.025	42.405	-0.025	53.316	0.001	53.370	0.007	53.409	0.012	53.469	0.015
42.454	-0.019	42.477	-0.006	42.506	0.011	42.538	0.021	53.531	0.015	53.594	0.013	53.648	0.011	53.679	0.010
42.598	0.025	42.650	0.028	42.701	0.034	42.747	0.039	53.721	0.013	53.764	0.014	53.812	0.014	53.863	0.011
42.805	0.040	42.842	0.039	42.885	0.033	42.943	0.017	53.903	0.004	53.942	-0.005	53.984	-0.012	54.038	-0.016
42.969	0.004	43.020	-0.014	43.058	-0.025	43.101	-0.034	54.072	-0.017	54.128	-0.014	54.173	-0.006	54.221	0.004
43.138	-0.035	43.187	-0.027	43.247	-0.020	43.302	-0.018	54.266	0.012	54.340	0.020	54.388	0.029	54.425	0.039
43.353	-0.020	43.402	-0.022	43.444	-0.004	43.490	-0.020	54.496	0.042	54.545	0.041	54.585	0.036	54.627	0.027
43.530	-0.015	43.590	-0.009	43.621	-0.004	43.663	-0.006	54.676	0.019	54.707	0.008	54.738	-0.002	54.772	-0.010
43.709	-0.009	43.746	-0.010	43.789	-0.008	43.817	0.003	54.818	-0.016	54.893	-0.022	54.951	-0.026	55.021	-0.022
43.854	0.020	43.883	0.030	43.917	0.036	43.969	0.029	55.078	-0.016	55.105	-0.012	55.157	-0.007	55.218	-0.006
44.020	0.013	44.063	0.007	44.114	-0.007	44.171	-0.012	55.270	-0.008	55.319	-0.011	55.379	-0.014	55.434	-0.018
44.234	-0.010	44.314	-0.002	44.363	0.002	44.421	-0.012	55.479	-0.019	55.537	-0.020	55.588	-0.018	55.645	-0.008
44.472	0.020	44.513	0.023	44.564	0.023	44.611	0.017	55.685	-0.003	55.734	0.001	55.797	0.004	55.845	0.004
44.671	0.003	44.740	-0.010	44.795	-0.018	44.835	-0.024	55.896	0.001	55.943	-0.008	56.010	-0.016	56.055	-0.017
44.858	-0.030	44.903	-0.032	44.926	-0.025	44.969	-0.006	56.111	-0.016	56.172	-0.013	56.217	-0.011	56.253	-0.008
45.006	0.014	45.040	0.029	45.072	0.039	45.117	0.047	56.289	-0.002	56.334	0.005	56.382	0.015	56.430	0.023
45.149	0.048	45.186	0.044	45.229	0.036	45.283	0.027	56.498	0.028	56.554	0.027	56.607	0.021	56.664	0.013
45.323	0.017	45.383	0.006	45.425	-0.009	45.480	-0.026	56.714	0.007	56.768	0.003	56.810	0.001	56.861	0.005
45.531	-0.040	45.582	-0.046	45.636	-0.047	45.687	-0.048	56.923	0.012	56.979	0.020	57.035	0.023	57.114	0.030
45.736	-0.048	45.767	-0.050	45.813	-0.051	45.859	-0.051	57.161	0.033	57.229	0.030	57.307	0.025	57.363	0.018
45.901	-0.050	45.947	-0.039	45.987	-0.023	46.030	-0.010	57.399	0.013	57.449	0.010	57.491	0.011	57.552	0.016
46.076	0.008	46.119	0.020	46.162	0.033	46.236	0.039	57.585	0.021	57.635	0.028	57.683	0.030	57.735	0.027
46.282	0.036	46.351	0.040	46.436	0.040	46.499	0.034	57.794	0.019	57.838	0.009	57.886	0.002	57.922	0.0
46.547	0.026	46.582	0.020	46.633	0.008	46.684	-0.003	57.984	0.005	58.046	0.006	58.130	0.006	58.183	0.006
46.739	-0.008	46.796	-0.016	46.827	-0.016	46.879	-0.011	58.211	0.006	58.268	0.005	58.312	0.003	58.363	0.005
46.910	-0.001	46.962	0.011	47.016	0.019	47.071	0.023	58.466	0.011	58.525	0.013	58.588	0.013	58.653	0.011
47.131	0.023	47.205	0.023	47.263	0.018	47.294	0.011	58.710	0.008	58.764	0.007	58.812	0.007	58.826	0.006
47.346	0	47.392	-0.008	47.429	-0.016	47.469	-0.023	58.858	0.003	58.900	0.001	58.949	0	59.011	-0.001
47.518	-0.028	47.556	-0.030	47.613	-0.023	47.659	-0.017	59.071	-0.005	59.145	-0.006	59.205	-0.006	59.279	-0.006
47.711	-0.005	47.785	0.001	47.837	0.006	47.906	0.010	59.344	-0.006	59.391	-0.009	59.470	-0.011	59.511	-0.011
47.966	0.014	48.015	0.021	48.058	0.027	48.104	0.035	59.556	-0.011	59.601	-0.011	59.668	-0.011	59.735	-0.011
48.152	0.041	48.204	0.041	48.233	0.035	48.284	0.028	59.771	-0.012	59.813	-0.014	59.889	-0.014	59.933	-0.010
48.370	0.021	48.419	0.017	48.470	0.013	48.542	0.007	59.981	-0.006	60.051	-0.007	60.143	-0.007	60.221	-0.006
48.599	0.002	48.670	-0.003	48.768	-0.005	48.828	-0.006	60.280	-0.008	60.319	-0.009	60.373	-0.013	60.427	-0.017
48.874	-0.003	48.914	0.005	48.971	0.015	49.029	0.024	60.485	-0.019	60.533	-0.025	60.602	-0.031	60.645	-0.035
49.086	0.024	49.143	0.013	49.181	0.003	49.227	-0.001	60.702	-0.038	60.774	-0.035	60.834	-0.033	60.903	-0.024
49.270	-0.004	49.318	-0.005	49.385	-0.010	49.414	-0.012	60.966	-0.010	61.014	0.002	61.046	0.013	61.086	0.029
49.454	-0.015	49.507	-0.014	49.541	-0.010	49.588	-0.005	61.151	0.036	61.197	0.046	61.251	0.048	61.291	0.047
49.631	0.002	49.686	0.003	49.761	-0.003	49.828	-0.006	61.354	0.042	61.388	0.035	61.425	0.022	61.479	0.012
49.862	-0.009	49.919	-0.010	49.974	-0.010	50.022	-0.008	61.491	0.006	61.531	-0.004	61.576	-0.013	61.630	-0.019
50.068	-0.004	50.128	0.001	50.174	0.007	50.214	0.010	61.678	-0.023	61.718	-0.025	61.769	-0.025	61.826	-0.021
50.268	0.007	50.303	0.002	50.354	-0.003	50.393	-0.012	61.878	-0.013	61.945	-0.006	62.009	0.001	62.069	0.007
50.432	-0.018	50.480	-0.023	50.536	-0.026	50.586	-0.028	62.145	0.010	62.217	0.019	62.292	0.022	62.344	0.024
50.622	-0.028	50.656	-0.025	50.678	-0.021	50.726	-0.021	62.399	0.019	62.477	0.015	62.537	0.009	62.607	0.003
50.793	-0.017	50.855	-0.022	50.905	-0.025	50.973	-0.027	62.635	-0.004	62.759	-0.012	62.849	-0.022	62.943	-0.027
51.040	-0.027	51.097	-0.021	51.150	-0.012	51.215	-0.004	63.035	-0.027	63.107	-0.027	63.193	-0.025	63.265	-0.017
51.288	0.005	51.342	-0.009	51.397	0.011	51.461	0.010	63.334	-0.013	63.403	-0.008	63.463	-0.002	63.561	-0.003

63.633	-0.004	63.702	-0.008	63.757	-0.013	63.817	-0.020
63.874	-0.023	63.919	-0.025	63.996	-0.020	64.047	-0.014
64.101	-0.005	64.167	0.009	64.215	0.017	64.292	0.024
64.374	0.023	64.433	0.017	64.509	0.012	64.554	0.012
64.621	0.013	64.692	0.015	64.751	0.019	64.805	0.020
64.884	0.019	64.963	0.013	65.051	-0.001	65.082	-0.007
65.144	-0.017	65.189	-0.021	65.232	-0.026	65.268	-0.029
65.325	-0.027	65.388	-0.019	65.445	-0.008	65.491	0.002
65.556	0.012	65.611	0.018	65.665	0.021	65.714	0.021
65.791	0.021	65.842	0.016	65.902	0.010	65.947	0.007
66.004	0.004	66.067	0.004	66.135	0.004	66.235	0.006
66.323	0.006	66.390	0.005	66.466	0.003	66.525	0.003
66.572	0.002	66.617	0.001	66.667	-0.002	66.718	-0.007
66.754	-0.010	66.805	-0.012	66.844	-0.014	66.898	-0.010
66.955	-0.003	67.025	0.003	67.093	0.008	67.133	0.013
67.184	0.017	67.241	0.017	67.317	0.016	67.384	0.013
67.453	0.014	67.529	0.012	67.642	0.011	67.709	0.011
67.770	0.010	67.857	0.008	67.936	0.011		

IU300 41.003 10/3/41 0814PST CITY HALL, FERNDAL, CALIFORNIA S45W

2592 POINTS 67.898 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1037 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.158	0.015	0.096	0.047	0.042	0.076	0.012	2.559	0.055	2.587	0.013	2.611	-0.053	2.633	-0.116	2.657	-0.140
0.100	0.003	0.120	0.005	0.147	0.028	0.170	0.082	2.642	-0.154	2.657	-0.164	2.670	-0.140	2.682	-0.071	2.697	-0.013
0.185	0.100	0.197	0.094	0.217	0.059	0.232	0.008	2.697	-0.013	2.716	0.035	2.725	0.042	2.740	0.040	2.756	0.029
0.249	-0.047	0.255	-0.080	0.267	-0.092	0.276	-0.103	2.756	0.029	2.771	0.038	2.795	0.032	2.826	0.040	2.838	-0.034
0.288	-0.081	0.315	-0.028	0.348	0.047	0.373	0.097	2.838	0.034	2.850	-0.001	2.871	-0.038	2.886	-0.050	2.901	-0.052
0.388	0.131	0.406	0.146	0.419	0.149	0.425	0.113	2.901	-0.052	2.913	-0.040	2.934	-0.025	2.961	0.005	2.985	0.017
0.440	0.055	0.455	-0.019	0.468	-0.097	0.477	-0.147	2.985	0.017	3.001	0.012	3.031	-0.006	3.043	-0.001	3.058	0.037
0.489	-0.161	0.504	-0.149	0.520	-0.073	0.532	0.007	3.058	0.037	3.085	0.075	3.106	0.109	3.133	0.129	3.142	0.132
0.547	0.025	0.565	0.008	0.587	-0.089	0.593	-0.110	3.142	0.132	3.154	0.123	3.173	0.074	3.188	0.030	3.203	0.003
0.605	-0.106	0.633	-0.066	0.651	-0.025	0.666	0.004	3.203	0.003	3.218	-0.021	3.248	-0.046	3.263	-0.069	3.290	-0.087
0.672	0.014	0.688	0.018	0.703	0.006	0.718	-0.004	3.290	-0.087	3.308	-0.098	3.320	-0.105	3.335	-0.107	3.347	-0.103
0.743	0.014	0.755	0.055	0.773	0.085	0.801	0.108	3.347	-0.103	3.362	-0.087	3.380	-0.050	3.392	-0.037	3.398	-0.026
0.823	0.118	0.838	0.100	0.857	0.020	0.872	-0.039	3.398	-0.026	3.410	-0.023	3.434	-0.033	3.455	-0.050	3.464	-0.055
0.888	-0.082	0.897	-0.109	0.904	-0.114	0.925	-0.102	3.464	-0.055	3.482	-0.037	3.494	0.008	3.511	0.058	3.529	0.145
0.935	-0.047	0.950	0.027	0.963	0.059	0.972	0.064	3.529	0.145	3.538	0.169	3.550	0.173	3.562	0.173	3.580	0.108
0.982	0.053	0.991	0.015	1.000	-0.010	1.010	-0.011	3.580	0.108	3.601	0.081	3.616	0.057	3.640	0.024	3.649	-0.034
1.022	-0.005	1.038	-0.021	1.050	0.046	1.059	0.041	3.649	-0.034	3.661	-0.069	3.673	-0.096	3.682	-0.115	3.691	-0.119
1.075	0.008	1.087	-0.020	1.103	-0.039	1.112	-0.049	3.691	-0.119	3.703	-0.103	3.718	-0.066	3.730	-0.027	3.742	0.004
1.125	-0.052	1.134	-0.043	1.150	-0.011	1.162	0.027	3.742	0.004	3.757	0.024	3.778	0.040	3.792	0.053	3.810	0.062
1.243	0.044	1.196	0.057	1.209	0.053	1.231	0.047	3.810	0.062	3.828	0.061	3.846	0.033	3.867	0.011	3.876	-0.036
1.296	0.001	1.309	-0.009	1.318	-0.025	1.327	-0.028	3.876	-0.036	3.891	-0.048	3.906	-0.057	3.921	-0.060	3.927	-0.055
1.333	-0.027	1.349	-0.008	1.361	0.019	1.373	0.057	3.927	-0.055	3.960	-0.040	3.986	-0.025	4.001	-0.023	4.016	-0.028
1.417	0.122	1.429	0.075	1.445	0.017	1.469	0.144	4.016	-0.028	4.028	-0.036	4.049	-0.038	4.064	-0.025	4.088	-0.010
1.488	-0.063	1.506	-0.107	1.519	-0.141	1.534	-0.154	4.088	-0.010	4.100	-0.001	4.118	0.007	4.127	0.012	4.142	0.018
1.547	-0.159	1.562	-0.124	1.571	-0.140	1.596	-0.105	4.142	0.018	4.160	0.023	4.181	0.048	4.192	0.068	4.207	0.093
1.611	-0.090	1.633	-0.075	1.667	-0.066	1.692	-0.051	4.207	0.093	4.216	0.106	4.222	0.114	4.237	0.122	4.252	0.124
1.717	-0.017	1.732	-0.001	1.754	0.011	1.769	0.026	4.252	0.124	4.267	0.121	4.288	0.111	4.303	0.091	4.318	0.065
1.785	0.055	1.797	0.081	1.806	0.101	1.819	0.108	4.318	0.065	4.330	-0.013	4.348	-0.016	4.363	-0.066	4.375	-0.098
1.828	0.110	1.843	0.100	1.862	0.080	1.884	0.061	4.375	-0.098	4.390	-0.130	4.399	-0.153	4.408	-0.166	4.414	-0.172
1.905	0.047	1.927	0.033	1.946	0.014	1.964	-0.007	4.414	-0.172	4.426	-0.174	4.441	-0.161	4.456	-0.120	4.471	-0.073
1.970	-0.020	1.980	-0.024	1.995	-0.008	2.020	0.027	4.471	-0.073	4.483	-0.064	4.507	-0.066	4.522	-0.073	4.531	-0.074
2.045	0.054	2.069	0.065	2.082	0.054	2.103	0.005	4.531	-0.074	4.546	-0.049	4.567	-0.005	4.588	0.028	4.599	0.059
2.119	-0.024	2.150	-0.051	2.165	-0.087	2.187	-0.112	4.599	0.059	4.609	0.059	4.660	0.068	4.675	0.073	4.687	0.073
2.215	-0.155	2.230	-0.122	2.252	-0.089	2.277	-0.044	4.687	0.073	4.705	0.067	4.717	0.064	4.738	0.069	4.771	0.042
2.302	-0.010	2.326	-0.002	2.341	0.008	2.360	0.024	4.771	0.042	4.783	-0.066	4.830	-0.084	4.836	-0.090	4.821	-0.066
2.372	0.045	2.381	0.055	2.394	0.060	2.403	0.063	4.821	-0.066	4.863	-0.057	4.878	-0.006	4.890	0.034	4.863	-0.032
2.421	0.053	2.440	0.040	2.452	0.052	2.476	0.044	4.863	-0.032	4.925	0.077	4.937	0.059	4.958	0.037	4.925	0.073
2.498	0.075	2.510	0.080	2.525	0.081	2.544	0.089	4.925	0.073	4.988	0.037	5.008	0.047	5.023	0.059	4.970	0.029
								5.032	0.059	5.053	0.053	5.065	0.053	5.080	0.068	5.032	0.059

5.094	0.090	5.106	0.093	5.118	0.079	5.136	0.035	8.045	-0.179	8.060	-0.167	8.074	-0.151	8.095	-0.145
5.151	-0.012	5.166	-0.034	5.186	-0.048	5.207	-0.065	8.112	-0.140	8.127	-0.133	8.138	-0.124	8.147	-0.055
5.234	-0.085	5.243	-0.113	5.258	-0.133	5.269	-0.153	8.156	0.084	8.167	0.247	8.185	0.296	8.196	0.327
5.290	-0.163	5.296	-0.162	5.314	-0.129	5.331	-0.072	8.231	0.319	8.202	0.251	8.225	0.190	8.243	0.140
5.343	-0.019	5.358	0.021	5.372	0.036	5.381	0.037	8.248	0.126	8.260	0.131	8.277	0.171	8.292	0.233
5.396	0.011	5.416	-0.027	5.431	-0.056	5.437	-0.058	8.301	0.240	8.312	0.227	8.324	0.180	8.338	-0.009
5.446	-0.048	5.458	-0.013	5.472	0.041	5.490	0.110	8.347	-0.149	8.359	-0.287	8.376	-0.438	8.382	-0.463
5.499	0.121	5.507	0.123	5.519	0.119	5.528	0.087	8.397	-0.447	8.408	-0.356	8.420	-0.272	8.431	-0.133
5.543	0.056	5.551	0.035	5.566	0.009	5.581	-0.008	8.437	0.043	8.452	0.176	8.463	0.352	8.478	0.509
5.587	-0.010	5.601	0.002	5.619	0.028	5.628	0.056	8.490	0.608	8.504	0.693	8.519	0.770	8.524	0.829
5.636	0.074	5.648	0.078	5.660	0.074	5.672	0.054	8.536	0.843	8.548	0.823	8.559	0.756	8.574	0.629
5.695	0.011	5.713	-0.018	5.727	-0.040	5.739	-0.051	8.591	0.348	8.603	0.099	8.615	-0.193	8.638	-0.576
5.751	-0.057	5.760	-0.058	5.771	-0.053	5.789	-0.028	8.655	-0.971	8.673	-1.120	8.693	-1.155	8.705	-1.125
5.809	0.013	5.830	0.054	5.845	0.102	5.856	0.142	8.719	-0.931	8.722	-0.412	8.737	-0.018	8.748	0.210
5.871	0.187	5.880	0.223	5.895	0.240	5.903	0.245	8.763	0.396	8.774	0.246	8.789	0.015	8.803	-0.272
5.915	0.237	5.930	0.165	5.953	0.061	5.974	-0.027	8.824	-0.537	8.835	-0.566	8.838	-0.570	8.847	-0.542
5.997	-0.134	6.021	-0.248	6.036	-0.351	6.047	-0.392	8.861	-0.344	8.873	-0.054	8.884	-0.179	8.893	0.510
6.059	-0.410	6.065	-0.412	6.077	-0.405	6.100	-0.341	8.907	0.822	8.916	1.002	8.928	1.006	8.936	0.998
6.118	-0.247	6.138	-0.210	6.156	-0.150	6.171	-0.069	8.945	0.871	8.956	0.722	8.965	0.492	8.982	0.204
6.188	0.101	6.200	0.225	6.215	0.335	6.224	0.457	8.991	0.011	9.011	-0.170	9.020	-0.193	9.031	-0.164
6.238	0.498	6.247	0.508	6.265	0.469	6.276	0.328	9.046	0.022	9.060	0.214	9.072	0.319	9.089	0.332
6.303	-0.069	6.315	-0.328	6.329	-0.604	6.344	-0.661	9.098	0.338	9.106	0.344	9.124	0.347	9.132	0.336
6.353	-0.668	6.365	-0.649	6.385	-0.495	6.397	-0.420	9.144	0.286	9.158	0.170	9.170	0.060	9.187	-0.142
6.418	-0.282	6.435	-0.062	6.459	0.325	6.474	0.520	9.196	-0.243	9.207	-0.247	9.219	-0.198	9.233	-0.050
6.488	0.675	6.494	0.690	6.503	0.696	6.512	0.700	9.245	0.044	9.259	0.071	9.274	0.077	9.280	0.078
6.527	0.687	6.553	0.601	6.571	0.513	6.589	0.375	9.297	0.070	9.312	0.047	9.326	0.002	9.338	-0.084
6.615	0.069	6.636	-0.403	6.645	-0.467	6.659	-0.547	9.344	-0.169	9.358	-0.278	9.373	-0.386	9.382	-0.400
6.662	-0.588	6.668	-0.595	6.680	-0.586	6.692	-0.500	9.391	-0.404	9.402	-0.395	9.414	-0.372	9.423	-0.270
6.703	-0.397	6.715	-0.259	6.727	-0.202	6.736	-0.196	9.432	-0.163	9.440	-0.151	9.449	-0.150	9.464	-0.168
6.742	-0.201	6.762	-0.226	6.771	-0.229	6.783	-0.216	9.484	-0.224	9.493	-0.248	9.499	-0.249	9.511	-0.229
6.798	-0.154	6.809	-0.073	6.824	0.028	6.839	0.111	9.525	-0.132	9.540	-0.011	9.558	0.167	9.572	0.268
6.845	0.134	6.857	0.139	6.868	0.105	6.880	-0.009	9.581	0.352	9.593	0.401	9.601	0.413	9.610	0.424
6.892	-0.044	6.901	-0.047	6.913	-0.035	6.930	0.086	9.628	0.431	9.640	0.446	9.651	0.457	9.666	0.463
6.936	0.237	6.954	0.353	6.966	0.360	6.974	0.346	9.686	0.455	9.707	0.394	9.719	0.296	9.739	0.208
6.986	0.226	6.995	0.082	7.010	-0.146	7.030	-0.336	9.739	0.183	9.757	0.025	9.774	-0.096	9.789	-0.208
7.036	-0.373	7.042	-0.376	7.057	-0.359	7.066	-0.305	9.813	-0.377	9.825	-0.427	9.827	-0.431	9.836	-0.400
7.078	-0.180	7.089	-0.073	7.098	0.089	7.110	0.230	9.848	-0.295	9.863	-0.196	9.875	-0.030	9.890	0.063
7.119	0.340	7.131	0.395	7.136	0.411	7.154	0.417	9.896	0.071	9.902	0.062	9.920	-0.067	9.944	-0.196
7.172	0.425	7.178	0.427	7.195	0.416	7.207	0.370	9.959	-0.263	9.971	-0.299	9.985	-0.315	9.997	-0.317
7.219	0.265	7.225	0.158	7.240	-0.040	7.248	-0.099	10.009	-0.311	10.033	-0.267	10.051	-0.202	10.066	-0.096
7.257	-0.142	7.269	-0.185	7.278	-0.222	7.293	-0.255	10.081	0.007	10.084	0.100	10.096	0.171	10.102	0.216
7.301	-0.274	7.307	-0.278	7.319	-0.272	7.330	-0.247	10.111	0.251	10.123	0.273	10.132	0.292	10.143	0.295
7.339	-0.176	7.351	-0.110	7.362	-0.025	7.371	0.070	10.152	0.287	10.161	0.251	10.176	0.186	10.188	0.132
7.386	0.194	7.394	0.230	7.400	0.236	7.409	0.196	10.209	0.061	10.227	0.033	10.242	-0.004	10.254	-0.032
7.429	0.077	7.441	-0.029	7.453	-0.131	7.464	-0.206	10.266	-0.059	10.272	-0.063	10.281	-0.046	10.298	-0.002
7.476	-0.249	7.485	-0.274	7.499	-0.280	7.517	-0.280	10.313	0.046	10.328	0.106	10.340	0.125	10.352	0.130
7.528	-0.279	7.543	-0.275	7.560	-0.264	7.572	-0.237	10.360	0.105	10.375	0.043	10.387	-0.021	10.408	-0.082
7.587	-0.202	7.604	-0.150	7.613	-0.103	7.627	-0.053	10.414	-0.131	10.431	-0.151	10.443	-0.158	10.455	-0.155
7.636	0.001	7.645	0.081	7.662	0.210	7.668	0.284	10.467	-0.144	10.482	-0.118	10.490	-0.095	10.502	-0.077
7.677	0.344	7.689	0.351	7.703	0.340	7.721	0.309	10.511	-0.068	10.523	-0.062	10.532	-0.062	10.544	-0.069
7.726	0.306	7.735	0.321	7.747	0.321	7.755	0.438	10.555	-0.086	10.573	-0.125	10.585	-0.183	10.594	-0.225
7.764	0.467	7.779	0.469	7.787	0.453	7.802	0.377	10.600	-0.250	10.609	-0.257	10.620	-0.243	10.626	-0.197
7.817	0.261	7.831	0.158	7.843	-0.010	7.857	-0.198	10.647	-0.076	10.656	-0.006	10.668	-0.017	10.680	-0.023
7.872	-0.309	7.880	-0.379	7.895	-0.400	7.906	-0.407	10.688	0.016	10.706	-0.019	10.715	-0.035	10.724	-0.037
7.924	-0.380	7.944	-0.304	7.956	-0.198	7.976	-0.078	10.736	-0.020	10.756	0.047	10.774	0.115	10.798	0.192
7.982	-0.065	7.999	-0.074	8.022	-0.139	8.031	-0.174	10.812	0.236	10.824	0.271	10.836	0.279	10.848	0.279

10.860	0.263	10.872	0.221	10.886	0.153	10.898	0.075	14.044	0.124	14.059	0.147	14.071	0.163	14.077	0.163
10.907	0.010	10.919	0.047	10.931	-0.072	10.942	-0.082	14.091	0.146	14.106	0.115	14.124	0.040	14.156	-0.040
10.954	-0.075	10.969	-0.048	10.981	-0.022	11.002	-0.021	14.177	-0.068	14.201	-0.087	14.219	-0.099	14.239	-0.099
11.022	-0.019	11.040	-0.013	11.049	0.002	11.061	0.047	14.322	-0.085	14.348	-0.069	14.366	-0.067	14.386	-0.074
11.075	0.061	11.084	0.065	11.096	0.055	11.108	0.014	14.377	-0.008	14.399	-0.020	14.404	-0.069	14.418	0.014
11.126	-0.054	11.137	-0.152	11.152	-0.195	11.158	-0.213	14.439	-0.005	14.459	-0.011	14.471	-0.006	14.488	0.019
11.167	-0.213	11.176	-0.196	11.194	-0.136	11.205	-0.098	14.512	0.055	14.532	0.112	14.547	0.130	14.564	0.138
11.217	0.004	11.238	0.053	11.250	0.065	11.261	0.071	14.576	0.139	14.599	0.104	14.620	0.054	14.637	0.012
11.273	0.065	11.288	0.028	11.300	-0.011	11.318	-0.062	14.663	-0.009	14.684	-0.026	14.710	-0.058	14.731	0.100
11.330	-0.096	11.341	-0.122	11.347	-0.132	11.359	-0.124	14.745	-0.041	14.763	-0.168	14.774	-0.187	14.789	-0.195
11.377	-0.091	11.389	-0.036	11.401	0.016	11.410	0.039	14.803	-0.196	14.815	-0.190	14.838	-0.167	14.873	-0.120
11.419	0.053	11.433	0.065	11.448	0.076	11.454	0.092	14.899	-0.072	14.928	-0.023	14.958	0.016	14.981	0.043
11.463	0.121	11.475	0.155	11.487	0.214	11.502	0.248	15.007	-0.076	15.024	0.108	15.045	0.153	15.065	0.174
11.511	0.259	11.519	0.263	11.522	0.258	11.531	0.236	15.080	0.194	15.094	0.201	15.106	0.204	15.123	0.200
11.546	0.183	11.561	0.088	11.576	-0.015	11.591	-0.110	15.144	0.154	15.170	0.098	15.193	0.053	15.208	0.047
11.603	-0.171	11.614	-0.197	11.626	-0.205	11.641	-0.201	15.228	0.058	15.251	0.083	15.266	0.099	15.289	0.101
11.656	-0.174	11.671	-0.159	11.689	-0.147	11.709	-0.134	15.301	0.094	15.321	0.065	15.338	0.033	15.358	-0.007
11.733	-0.104	11.748	-0.060	11.766	0.008	11.775	0.053	15.375	-0.055	15.392	-0.108	15.406	-0.149	15.423	-0.179
11.790	0.102	11.798	0.114	11.807	0.120	11.819	0.124	15.441	-0.207	15.458	-0.226	15.472	-0.236	15.492	-0.242
11.828	0.127	11.843	0.120	11.863	0.095	11.875	0.058	15.509	-0.239	15.529	-0.221	15.552	-0.164	15.572	-0.114
11.893	-0.011	11.905	-0.064	11.917	-0.112	11.925	-0.117	15.595	-0.065	15.612	-0.007	15.623	0.056	15.641	0.135
11.937	-0.100	11.958	-0.037	11.976	0.059	11.990	0.098	15.652	0.185	15.666	0.213	15.681	0.229	15.698	0.224
12.002	0.101	12.017	0.076	12.035	0.028	12.050	0.023	15.712	0.184	15.732	0.126	15.746	0.076	15.758	0.038
12.064	0.037	12.079	0.101	12.094	0.160	12.106	0.176	15.769	0.023	15.792	0.017	15.818	0.012	15.846	0.010
12.117	0.179	12.129	0.170	12.147	0.122	12.162	0.064	15.872	0.015	15.892	0.015	15.903	0.012	15.923	-0.003
12.177	0.003	12.185	-0.010	12.197	-0.017	12.212	-0.017	15.943	-0.028	15.963	-0.047	15.977	-0.075	15.994	-0.086
12.230	-0.012	12.245	0.013	12.265	0.053	12.292	0.121	16.005	-0.094	16.020	-0.095	16.037	-0.090	16.054	-0.069
12.304	0.130	12.315	0.115	12.327	0.057	12.342	-0.079	16.071	-0.026	16.091	0.031	16.099	0.061	16.111	0.068
12.359	-0.159	12.371	-0.215	12.377	-0.230	12.391	-0.230	16.122	0.073	16.136	0.067	16.156	0.035	16.167	0.016
12.420	-0.231	12.438	-0.236	12.453	-0.242	12.467	-0.244	16.179	0.015	16.193	0.020	16.213	0.034	16.230	0.040
12.482	-0.238	12.499	-0.218	12.517	-0.153	12.529	-0.097	16.247	0.042	16.273	0.036	16.301	-0.003	16.315	-0.035
12.543	-0.038	12.558	0.009	12.570	0.036	12.581	0.051	16.330	-0.049	16.352	-0.053	16.375	-0.044	16.400	-0.022
12.593	0.058	12.611	0.048	12.625	0.0	12.640	-0.036	16.420	-0.001	16.443	0.018	16.457	0.031	16.474	0.036
12.651	-0.054	12.669	-0.055	12.687	-0.035	12.716	0.010	16.500	0.021	16.517	-0.003	16.537	-0.033	16.562	-0.052
12.739	0.051	12.768	0.099	12.789	0.139	12.806	0.176	16.576	-0.053	16.610	-0.041	16.644	-0.028	16.678	-0.018
12.821	0.201	12.836	0.210	12.850	0.198	12.871	0.156	16.701	-0.006	16.724	0.017	16.744	0.050	16.758	0.083
12.897	0.101	12.924	0.0	12.941	-0.083	12.959	-0.150	16.769	0.100	16.781	0.104	16.792	0.096	16.815	0.083
12.979	-0.176	12.994	-0.157	13.006	-0.083	13.018	-0.017	16.837	0.017	16.871	-0.027	16.891	-0.063	16.908	-0.069
13.029	0.051	13.038	0.106	13.053	0.133	13.062	0.146	16.941	-0.070	16.967	-0.071	16.984	-0.068	16.998	-0.060
13.073	0.141	13.088	0.096	13.109	0.039	13.126	-0.048	17.015	-0.038	17.029	-0.021	17.049	-0.002	17.071	0.019
13.144	-0.093	13.150	-0.119	13.161	-0.123	13.179	-0.120	17.088	0.036	17.105	0.041	17.116	0.039	17.130	0.015
13.194	-0.114	13.211	-0.107	13.226	-0.105	13.249	-0.106	17.145	-0.022	17.159	-0.053	17.173	-0.071	17.184	-0.074
13.267	-0.108	13.282	-0.107	13.305	-0.082	13.326	-0.033	17.195	-0.069	17.207	-0.051	17.218	-0.029	17.232	-0.017
13.344	0.001	13.362	0.067	13.374	0.112	13.386	0.158	17.246	-0.008	17.257	-0.006	17.277	-0.013	17.294	-0.034
13.398	0.231	13.467	0.194	13.479	0.141	13.491	0.076	17.308	-0.048	17.331	-0.060	17.345	-0.065	17.354	-0.065
13.449	0.231	13.467	0.194	13.479	0.141	13.491	0.076	17.371	-0.058	17.399	-0.039	17.422	-0.008	17.445	0.015
13.502	0.025	13.514	-0.038	13.526	-0.088	13.538	-0.126	17.459	0.035	17.482	0.049	17.501	0.056	17.516	0.034
13.567	-0.171	13.559	-0.208	13.571	-0.227	13.580	-0.251	17.536	0.035	17.558	0.009	17.570	-0.004	17.587	-0.006
13.592	-0.262	13.601	-0.266	13.619	-0.262	13.643	-0.251	17.612	0.0	17.649	0.012	17.666	0.015	17.683	0.0
13.661	-0.203	13.670	-0.160	13.685	-0.093	13.694	-0.015	17.706	-0.045	17.723	-0.062	17.737	-0.065	17.749	-0.057
13.706	0.061	13.715	0.115	13.727	0.140	13.739	0.146	17.763	-0.020	17.774	-0.006	17.788	0.007	17.800	0.013
13.754	0.124	13.769	0.097	13.783	0.079	13.798	0.072	17.820	-0.070	17.843	0.021	17.860	0.023	17.877	0.023
13.813	0.075	13.828	0.086	13.843	0.106	13.861	0.117	17.894	0.016	17.914	-0.015	17.932	-0.042	17.946	-0.049
13.872	0.122	13.887	0.119	13.902	0.089	13.917	0.031	17.966	-0.044	17.986	-0.030	18.006	-0.018	18.020	-0.012
13.926	-0.008	13.935	-0.025	13.952	-0.029	13.964	-0.029	18.052	-0.002	18.086	0.005	18.109	0.001	18.132	0.0
13.979	-0.021	14.000	0.010	14.014	0.041	14.029	0.089								

18.144	0.007	18.169	0.023	18.189	0.060	18.207	0.090	22.961	0.098	22.973	0.110	22.987	0.116	23.002	0.122
18.224	0.115	18.244	0.129	18.264	0.126	18.281	0.126	23.031	0.114	23.055	0.073	23.090	0.048	23.117	0.035
18.304	0.139	18.330	0.156	18.342	0.150	18.365	0.116	23.149	0.029	23.187	0.022	23.208	0.010	23.237	-0.009
18.377	0.097	18.411	0.087	18.423	0.090	18.446	0.095	23.290	-0.033	23.319	-0.044	23.363	-0.053	23.386	-0.062
18.463	0.089	18.484	0.071	18.504	0.047	18.527	0.022	23.415	-0.058	23.441	-0.049	23.479	-0.044	23.514	-0.039
18.556	0.002	18.579	-0.025	18.602	-0.070	18.625	-0.129	23.540	-0.032	23.580	-0.022	23.615	-0.014	23.627	-0.002
18.643	-0.164	18.660	-0.182	18.678	-0.192	18.704	-0.189	23.661	0.0	23.682	0.005	23.711	0.010	23.743	0.017
18.730	-0.175	18.759	-0.157	18.790	-0.139	18.822	-0.112	23.754	0.012	23.783	-0.025	23.806	-0.046	23.835	-0.067
18.839	-0.071	18.860	-0.023	18.880	-0.024	18.894	0.052	23.858	-0.081	23.884	-0.084	23.921	-0.081	23.944	-0.069
18.906	0.064	18.917	0.067	18.938	0.057	18.952	0.052	23.976	-0.047	23.996	-0.023	24.019	0.009	24.036	0.024
18.966	0.051	18.984	0.061	19.010	0.085	19.033	0.111	24.051	0.031	24.079	0.036	24.105	0.051	24.125	0.072
19.059	0.133	19.082	0.141	19.093	0.143	19.102	0.133	24.145	0.092	24.174	0.104	24.197	0.112	24.226	0.117
19.122	0.113	19.137	0.105	19.157	0.098	19.174	0.100	24.263	0.117	24.298	0.111	24.329	0.096	24.353	0.070
19.197	0.105	19.206	0.100	19.223	0.068	19.232	0.043	24.387	0.028	24.411	-0.014	24.437	-0.048	24.463	-0.078
19.252	-0.002	19.272	-0.043	19.290	-0.059	19.313	-0.067	24.480	-0.095	24.494	-0.104	24.518	-0.114	24.547	-0.119
19.335	-0.070	19.364	-0.065	19.390	-0.057	19.409	-0.045	24.578	-0.030	24.607	-0.112	24.636	-0.093	24.668	-0.064
19.427	-0.041	19.438	-0.045	19.458	-0.055	19.472	-0.058	24.691	-0.030	24.703	-0.011	24.738	0.010	24.764	0.013
19.492	-0.058	19.506	-0.048	19.526	-0.029	19.546	-0.002	24.798	0.017	24.822	0.024	24.840	0.031	24.860	0.038
19.563	0.015	19.580	0.021	19.595	0.025	19.609	0.012	24.893	0.040	24.925	0.040	24.957	0.039	24.987	0.044
19.640	-0.012	19.657	-0.025	19.672	-0.031	19.686	-0.024	25.010	0.051	25.028	0.057	25.043	0.054	25.072	0.021
19.717	-0.016	19.763	0.005	19.797	0.008	19.826	0.012	25.093	0.004	25.122	-0.003	25.158	-0.007	25.196	-0.013
19.849	0.015	19.877	0.007	19.900	-0.019	19.937	-0.047	25.223	-0.016	25.252	-0.023	25.276	-0.021	25.302	-0.016
19.960	-0.061	19.986	-0.068	20.003	-0.074	20.029	-0.081	25.338	-0.007	25.361	0.002	25.394	0.006	25.406	-0.001
20.043	-0.085	20.063	-0.083	20.083	-0.074	20.098	-0.062	25.432	-0.007	25.465	-0.018	25.492	-0.032	25.524	-0.039
20.118	-0.042	20.132	-0.012	20.141	0.019	20.155	0.061	25.551	-0.044	25.587	-0.043	25.631	-0.041	25.667	-0.041
20.169	0.092	20.187	0.113	20.198	0.125	20.212	0.128	25.696	-0.041	25.720	-0.037	25.747	-0.032	25.773	-0.025
20.232	0.130	20.250	0.129	20.270	0.120	20.284	0.096	25.797	-0.021	25.820	-0.020	25.855	-0.013	25.878	0.004
20.304	0.066	20.330	0.016	20.353	-0.018	20.368	-0.039	25.895	0.035	25.915	0.036	25.930	0.040	25.956	0.039
20.382	-0.048	20.399	-0.054	20.446	-0.057	20.486	-0.060	25.982	0.030	26.005	0.016	26.025	0.004	26.042	-0.002
20.500	-0.060	20.523	-0.053	20.541	-0.045	20.573	-0.030	26.077	0.002	26.132	0.006	26.178	0.016	26.218	0.023
20.607	-0.020	20.642	-0.010	20.665	-0.010	20.700	-0.018	26.247	0.029	26.282	0.030	26.311	0.030	26.333	0.033
20.723	-0.022	20.746	-0.024	20.766	-0.015	20.789	0.011	26.362	0.036	26.385	0.035	26.411	0.033	26.434	0.023
20.809	0.045	20.827	0.080	20.844	0.108	20.856	0.121	26.454	0.008	26.479	-0.010	26.494	-0.022	26.519	-0.026
20.870	0.128	20.896	0.116	20.920	0.101	20.940	0.076	26.557	-0.027	26.600	-0.030	26.631	-0.044	26.668	-0.050
20.960	0.062	20.986	0.054	21.027	0.053	21.050	0.046	26.705	-0.058	26.740	-0.067	26.774	-0.075	26.791	-0.079
21.079	0.028	21.102	0.005	21.126	-0.014	21.149	-0.032	26.823	-0.082	26.834	-0.078	26.857	-0.070	26.881	-0.053
21.175	-0.045	21.195	-0.056	21.221	-0.071	21.245	-0.089	26.906	-0.035	26.929	-0.013	26.941	0.005	26.970	0.023
21.280	-0.110	21.300	-0.128	21.314	-0.139	21.323	-0.141	27.004	0.039	27.025	0.059	27.045	0.074	27.065	0.084
21.344	-0.129	21.367	-0.106	21.390	-0.085	21.410	-0.071	27.085	0.088	27.114	0.085	27.146	0.072	27.177	0.054
21.434	-0.051	21.454	-0.030	21.472	-0.008	21.492	0.006	27.203	0.031	27.226	0.012	27.261	-0.004	27.287	-0.023
21.501	0.019	21.521	0.025	21.536	0.025	21.556	0.022	27.310	-0.039	27.341	-0.055	27.373	-0.065	27.410	-0.084
21.568	0.011	21.594	0.006	21.611	0.0	21.623	0.008	27.444	-0.094	27.478	-0.100	27.501	-0.103	27.527	-0.099
21.640	0.026	21.658	0.043	21.670	0.051	21.684	0.057	27.555	-0.080	27.592	-0.052	27.624	-0.074	27.661	-0.008
21.696	0.051	21.728	0.023	21.742	0.011	21.763	0.006	27.686	0.049	27.723	0.004	27.763	0.013	27.786	0.030
21.780	0.013	21.801	0.023	21.835	0.032	21.855	0.039	27.806	0.028	27.832	0.050	27.858	0.037	27.880	0.030
21.879	0.042	21.902	0.046	21.919	0.042	21.939	0.024	27.903	0.028	27.943	0.033	27.989	0.036	28.017	0.035
21.957	-0.009	21.988	-0.008	22.012	-0.020	22.038	-0.026	28.049	0.033	28.074	0.030	28.114	0.036	28.151	0.044
22.058	-0.030	22.081	-0.028	22.101	-0.011	22.113	0.017	28.180	0.051	28.203	0.054	28.237	0.047	28.268	0.031
22.133	0.042	22.147	0.050	22.159	0.052	22.185	0.053	28.314	0.019	28.340	0.016	28.369	0.005	28.389	-0.005
22.200	0.051	22.237	0.041	22.266	0.034	22.298	0.026	28.413	0.012	28.433	-0.014	28.453	-0.011	28.476	0.0
22.236	0.028	22.382	0.031	22.406	0.021	22.435	0.002	28.499	0.009	28.528	0.013	28.560	0.009	28.574	0.002
22.464	-0.012	22.481	-0.020	22.519	-0.024	22.569	-0.023	28.589	-0.005	28.606	-0.012	28.624	-0.014	28.644	-0.011
22.589	-0.030	22.607	-0.047	22.627	-0.071	22.656	-0.084	28.667	-0.008	28.690	-0.014	28.716	-0.021	28.754	-0.011
22.671	-0.086	22.685	-0.083	22.709	-0.071	22.741	-0.046	28.777	-0.001	28.803	0.0	28.829	-0.014	28.855	-0.028
22.758	-0.042	22.787	-0.043	22.808	-0.034	22.837	-0.019	28.869	-0.037	28.892	-0.042	28.924	-0.045	28.947	-0.049
22.861	0.007	22.890	0.025	22.917	0.044	22.940	0.067	28.970	-0.040	28.999	-0.026	29.019	-0.013	29.051	0.004

29.071	0.007	29.094	0.011	29.117	0.012	29.137	0.011	35.856	0.012	35.891	0.032	35.929	0.047	35.970	0.058
29.160	0.004	29.177	-0.007	29.203	-0.009	29.226	-0.009	36.013	0.068	36.045	0.069	36.095	0.059	36.130	0.039
29.246	-0.001	29.270	0.009	29.290	0.022	29.307	0.029	36.168	0.023	36.212	0.001	36.244	-0.013	36.267	-0.026
29.338	0.031	29.367	0.030	29.392	0.043	29.421	0.030	36.285	-0.031	36.308	-0.028	36.343	-0.016	36.375	-0.005
29.452	0.036	29.486	0.042	29.532	0.029	29.575	0.035	36.407	0.003	36.437	-0.002	36.472	-0.011	36.504	-0.011
29.592	0.030	29.612	0.024	29.637	0.021	29.672	0.016	36.530	-0.006	36.562	0.003	36.589	0.009	36.612	0.012
29.692	0.005	29.711	-0.004	29.737	-0.016	29.760	-0.030	36.647	0.008	36.670	0.0	36.706	-0.010	36.729	-0.011
29.797	-0.054	29.828	-0.062	29.863	-0.060	29.903	-0.051	36.773	-0.007	36.805	-0.004	36.837	-0.005	36.857	-0.005
29.934	-0.049	29.980	-0.052	30.015	-0.049	30.052	-0.039	36.888	-0.004	36.935	-0.001	36.972	-0.003	37.004	-0.006
30.078	-0.022	30.104	-0.007	30.129	0.010	30.161	0.029	37.050	-0.009	37.107	-0.010	37.151	-0.010	37.177	-0.012
30.184	0.047	30.210	0.057	30.241	0.060	30.273	0.063	37.214	-0.012	37.260	-0.011	37.298	-0.006	37.326	-0.001
30.301	0.066	30.330	0.068	30.356	0.067	30.373	0.059	37.361	0.003	37.387	0.012	37.413	0.022	37.430	0.027
30.399	0.039	30.416	0.020	30.445	-0.005	30.462	-0.017	37.453	0.031	37.476	0.026	37.507	0.012	37.536	0.005
30.485	-0.027	30.506	-0.030	30.531	-0.033	30.563	-0.033	37.565	-0.019	37.594	-0.033	37.617	-0.041	37.651	-0.045
30.586	-0.032	30.612	-0.028	30.641	-0.027	30.661	-0.029	37.680	-0.042	37.717	-0.025	37.772	0.007	37.812	0.032
30.693	-0.032	30.721	-0.029	30.739	-0.021	30.779	-0.008	37.843	0.043	37.863	0.052	37.895	0.057	37.929	0.055
30.796	0.001	30.825	0.008	30.850	0.007	30.882	0.004	37.972	0.050	38.012	0.045	38.043	0.037	38.077	0.027
30.899	0.002	30.922	0.003	30.956	0.005	30.979	0.005	38.109	0.019	38.131	0.002	38.154	-0.011	38.177	-0.019
30.999	0.005	31.019	0.006	31.045	0.015	31.068	0.023	38.203	-0.026	38.231	-0.031	38.263	-0.036	38.297	-0.033
31.090	0.029	31.108	0.029	31.133	0.022	31.159	0.008	38.340	-0.023	38.360	-0.015	38.394	-0.011	38.428	-0.005
31.182	-0.003	31.208	-0.006	31.230	-0.003	31.248	-0.003	38.450	0.037	38.498	0.036	38.541	0.037	38.586	0.039
31.268	-0.014	31.296	-0.023	31.322	-0.026	31.339	-0.020	38.650	0.037	38.698	0.036	38.741	0.037	38.786	0.039
31.368	-0.012	31.397	-0.002	31.431	0.005	31.454	0.008	38.818	0.035	38.843	0.025	38.872	0.018	38.912	0.018
31.480	0.011	31.509	0.011	31.537	0.008	31.575	0.005	38.961	0.020	39.007	0.022	39.050	0.022	39.090	0.015
31.689	-0.039	31.709	-0.048	31.724	-0.051	31.747	-0.056	39.130	0.001	39.162	-0.009	39.190	-0.017	39.213	-0.027
31.761	-0.050	31.784	-0.042	31.801	-0.026	31.821	-0.018	39.236	-0.036	39.262	-0.046	39.290	-0.052	39.328	-0.058
31.839	-0.009	31.862	-0.003	31.891	0.0	31.914	0.003	39.353	-0.054	39.396	-0.049	39.439	-0.046	39.459	-0.046
31.943	0.009	31.986	0.015	32.035	0.024	32.067	0.033	39.590	-0.062	39.618	-0.055	39.667	-0.017	39.709	0.020
32.111	0.042	32.142	0.052	32.163	0.059	32.191	0.061	39.746	0.060	39.781	0.049	39.826	0.060	39.875	0.066
32.226	0.061	32.258	0.058	32.287	0.055	32.310	0.048	39.917	0.041	39.966	0.045	40.014	0.029	40.068	0.021
32.333	0.037	32.365	0.017	32.390	-0.008	32.413	-0.028	40.102	0.008	40.140	-0.001	40.168	-0.006	40.194	-0.015
32.434	-0.041	32.460	-0.041	32.503	-0.042	32.531	-0.044	40.225	-0.020	40.248	-0.022	40.279	-0.026	40.305	-0.032
32.569	-0.048	32.601	-0.048	32.647	-0.040	32.724	-0.034	40.319	-0.040	40.342	-0.044	40.365	-0.047	40.397	-0.046
32.770	-0.027	32.828	-0.018	32.871	-0.009	32.922	-0.001	40.434	-0.041	40.460	-0.037	40.500	-0.033	40.534	-0.037
32.959	0.003	32.988	0.009	33.014	0.017	33.042	0.024	40.563	-0.043	40.583	-0.045	40.612	-0.043	40.643	-0.040
33.071	0.029	33.105	0.025	33.134	0.018	33.160	0.017	40.681	-0.041	40.704	-0.039	40.732	-0.029	40.755	-0.015
33.188	0.019	33.220	0.022	33.257	0.021	33.290	0.025	40.790	0.006	40.816	0.018	40.841	0.031	40.878	0.043
33.320	0.027	33.357	0.032	33.391	0.038	33.420	0.040	40.901	0.042	40.970	0.039	41.027	0.035	41.076	0.027
33.455	0.037	33.483	0.019	33.515	0.0	33.538	-0.011	41.122	0.016	41.156	0.003	41.193	-0.010	41.225	-0.024
33.566	-0.017	33.595	-0.012	33.615	0.0	33.655	0.008	41.256	-0.032	41.285	-0.035	41.325	-0.034	41.370	-0.038
33.667	0.012	33.707	0.004	33.755	-0.008	33.790	-0.015	41.387	-0.041	41.421	-0.044	41.453	-0.044	41.490	-0.038
33.822	-0.020	33.851	-0.023	33.897	-0.016	33.929	-0.006	41.532	-0.022	41.575	0.0	41.609	0.020	41.655	0.032
33.961	-0.002	33.981	-0.006	34.019	-0.008	34.065	-0.004	41.695	0.041	41.734	0.047	41.766	0.048	41.814	0.048
34.100	-0.001	34.140	-0.001	34.187	-0.005	34.227	-0.004	41.854	0.045	41.891	0.039	41.928	0.028	41.968	0.016
34.280	0.005	34.323	0.008	34.367	0.008	34.408	0.008	42.011	0.003	42.042	-0.008	42.079	-0.022	42.110	-0.031
34.463	0.010	34.495	0.013	34.530	0.016	34.571	0.021	42.139	-0.035	42.170	-0.034	42.227	-0.029	42.258	-0.016
34.606	0.028	34.635	0.036	34.667	0.042	34.696	0.045	42.287	-0.033	42.324	0.004	42.356	0.013	42.390	0.024
34.725	0.038	34.766	0.026	34.798	0.010	34.842	-0.003	42.413	0.028	42.445	0.032	42.479	0.034	42.514	0.029
34.879	-0.010	34.908	-0.016	34.940	-0.019	34.974	-0.033	42.551	0.017	42.586	0.010	42.626	0.012	42.666	0.016
35.012	-0.047	35.041	-0.055	35.058	-0.058	35.087	-0.044	42.709	0.019	42.747	0.020	42.790	0.017	42.826	0.008
35.133	-0.034	35.168	-0.022	35.211	-0.009	35.243	0.002	42.862	0.0	42.902	-0.009	42.942	-0.014	42.974	-0.024
35.283	0.007	35.321	0.004	35.358	0.001	35.410	-0.001	43.005	-0.033	43.031	-0.039	43.063	-0.042	43.106	-0.038
35.453	-0.009	35.499	-0.020	35.533	-0.033	35.565	-0.044	43.137	-0.032	43.189	-0.021	43.241	-0.015	43.295	-0.011
35.588	-0.046	35.634	-0.044	35.663	-0.037	35.703	-0.029	43.338	-0.006	43.398	0.002	43.443	0.005	43.486	0.011
35.734	-0.018	35.763	-0.012	35.795	-0.012	35.824	-0.005	43.520	0.012	43.554	0.008	43.589	0.001	43.634	0.001

43.682	0.004	43.736	0.005	43.771	0.005	43.819	0.010	53.283	-0.006	53.377	-0.005	53.439	-0.004	53.516	-0.004
43.868	0.011	43.913	0.014	43.953	0.017	43.993	0.023	53.590	-0.005	53.664	-0.005	53.746	-0.005	53.808	-0.001
44.022	0.029	44.059	0.032	44.116	0.030	44.171	0.027	53.879	0.011	53.949	0.017	54.000	0.021	54.051	0.016
44.230	0.022	44.273	0.018	44.334	0.009	44.380	-0.001	54.119	0.008	54.178	-0.002	54.214	-0.009	54.271	-0.005
44.426	-0.015	44.475	-0.028	44.503	-0.034	44.541	-0.044	54.325	-0.005	54.401	-0.001	54.458	0.007	54.512	0.016
44.587	-0.054	44.630	-0.059	44.653	-0.061	44.676	-0.056	54.555	-0.021	54.621	-0.023	54.677	0.007	54.731	0.014
44.705	-0.047	44.736	-0.034	44.762	-0.019	44.794	-0.009	54.788	0.001	54.838	-0.014	54.898	-0.028	54.956	-0.042
44.831	0.002	44.871	0.010	44.908	0.015	44.934	0.019	55.009	-0.050	55.046	-0.048	55.124	-0.031	55.168	-0.020
44.965	0.020	45.011	0.015	45.045	0.010	45.082	0.005	55.220	-0.008	55.269	-0.001	55.313	0.004	55.378	0.003
45.145	-0.005	45.174	-0.009	45.219	-0.011	45.276	-0.010	55.450	-0.010	55.527	-0.017	55.607	-0.018	55.642	-0.013
45.322	-0.010	45.373	-0.009	45.433	-0.009	45.464	-0.006	55.682	-0.007	55.736	-0.001	55.793	0.006	55.841	0.013
45.516	-0.001	45.544	0.003	45.581	0.003	45.618	0.005	55.886	0.016	55.928	0.012	55.972	0.004	56.031	-0.005
45.658	0.004	45.687	-0.005	45.721	-0.021	45.744	-0.029	56.076	-0.011	56.120	-0.015	56.165	-0.019	56.204	-0.020
45.789	-0.034	45.818	-0.039	45.855	-0.045	45.886	-0.049	56.254	-0.019	56.307	-0.008	56.361	0.001	56.417	0.009
45.915	-0.047	45.961	-0.035	46.001	-0.027	46.052	-0.015	56.479	0.012	56.561	0.010	56.631	0.009	56.685	0.006
46.095	-0.003	46.141	0.010	46.172	0.019	46.213	0.029	56.733	0.005	56.795	0.008	56.868	0.009	56.904	0.009
46.244	0.036	46.281	0.042	46.327	0.042	46.378	0.035	56.955	0.010	57.028	0.010	57.095	0.010	57.160	0.010
46.418	0.030	46.461	0.027	46.504	0.021	46.535	0.015	57.205	0.011	57.255	0.009	57.306	0.008	57.356	0.007
46.564	0.014	46.601	0.012	46.646	0.008	46.703	-0.004	57.406	0.006	57.456	0.006	57.520	0.009	57.550	0.012
46.735	-0.012	46.758	-0.018	46.783	-0.025	46.818	-0.028	57.587	0.017	57.620	0.019	57.664	0.021	57.706	0.018
46.852	-0.033	46.886	-0.030	46.927	-0.026	46.958	-0.020	57.764	0.011	57.814	0.005	57.862	0.004	57.899	0.008
46.975	-0.017	47.015	-0.022	47.056	-0.027	47.101	-0.031	57.949	0.016	58.011	0.022	58.053	0.025	58.103	0.027
47.147	-0.028	47.190	-0.018	47.216	-0.008	47.245	0.001	58.145	0.028	58.202	0.029	58.266	0.027	58.334	0.022
47.276	0.005	47.313	0.008	47.362	0.002	47.403	0.001	58.385	0.018	58.447	0.011	58.510	0.003	58.555	-0.002
47.446	0.008	47.480	0.016	47.517	0.023	47.546	0.029	58.609	-0.007	58.663	-0.011	58.712	-0.010	58.769	-0.007
47.575	0.033	47.618	0.029	47.673	0.020	47.724	0.014	58.840	-0.005	58.914	-0.006	58.959	-0.007	59.027	-0.003
47.770	0.007	47.811	0.001	47.859	-0.007	47.911	-0.014	59.090	0.006	59.147	0.010	59.204	0.015	59.269	0.013
47.954	-0.022	47.988	-0.025	48.034	-0.015	48.086	-0.012	59.337	0.007	59.390	0.002	59.448	-0.002	59.485	-0.003
48.120	-0.009	48.177	-0.007	48.209	-0.006	48.249	-0.001	59.549	-0.002	59.597	-0.003	59.655	-0.004	59.694	-0.007
48.295	0.008	48.338	0.017	48.381	0.020	48.421	0.021	59.759	-0.015	59.803	-0.020	59.840	-0.022	59.887	-0.023
48.458	0.021	48.504	0.023	48.558	0.023	48.604	0.020	59.937	-0.023	59.996	-0.019	60.052	-0.010	60.108	0.001
48.638	0.016	48.681	0.007	48.707	0.006	48.790	0.008	60.166	0.016	60.219	0.023	60.275	0.027	60.332	0.027
48.841	0.006	48.887	0.002	48.919	0.001	48.959	0.008	60.401	-0.024	60.458	-0.020	60.513	0.012	60.564	0.0
49.008	0.017	49.042	0.023	49.071	0.025	49.105	0.030	60.613	-0.005	60.664	-0.009	60.713	-0.007	60.753	-0.007
49.146	0.033	49.189	0.039	49.220	0.035	49.257	0.022	60.788	-0.002	60.828	-0.001	60.873	-0.002	60.922	-0.002
49.301	0.009	49.341	0.0	49.387	-0.009	49.434	-0.017	60.945	-0.001	60.985	0.004	61.031	0.010	61.068	0.015
49.483	-0.025	49.544	-0.033	49.584	-0.033	49.636	-0.029	61.099	0.015	61.136	0.020	61.179	0.022	61.216	0.027
49.683	-0.025	49.740	-0.021	49.790	-0.014	49.850	-0.004	61.259	0.032	61.293	0.035	61.325	0.039	61.359	0.041
49.907	-0.003	49.961	0.001	50.042	0.003	50.136	0.010	61.413	0.036	61.450	0.027	61.475	0.016	61.510	0.003
50.193	0.016	50.233	0.020	50.288	0.022	50.338	0.023	61.544	-0.008	61.578	-0.019	61.618	-0.025	61.652	-0.029
50.397	0.021	50.450	0.017	50.500	0.011	50.554	0.006	61.692	-0.031	61.740	-0.031	61.806	-0.031	61.869	-0.029
50.615	-0.005	50.663	-0.014	50.713	-0.018	50.755	-0.021	61.921	-0.025	61.947	-0.015	62.000	-0.007	62.052	0.0
50.811	-0.019	50.865	-0.010	50.921	-0.004	50.977	0.004	62.110	0.004	62.170	0.004	62.225	0.001	62.269	0.0
51.036	0.009	51.090	0.007	51.152	0.004	51.203	0.004	62.309	0.0	62.407	0.0	62.485	0.001	62.548	0.003
51.259	-0.001	51.301	-0.014	51.348	-0.022	51.385	-0.030	62.615	0.003	62.669	0.004	62.744	0.007	62.785	0.013
51.443	-0.034	51.483	-0.030	51.535	-0.019	51.582	-0.014	62.825	0.013	62.854	0.006	62.900	0.003	62.943	0.002
51.625	-0.011	51.677	-0.006	51.723	-0.003	51.775	-0.007	62.983	-0.002	63.020	-0.009	63.060	-0.011	63.106	-0.015
51.795	-0.011	51.833	-0.011	51.874	-0.004	51.937	0.002	63.152	-0.016	63.189	-0.017	63.235	-0.017	63.284	-0.011
51.983	0.010	52.050	0.020	52.122	0.023	52.203	0.012	63.307	-0.004	63.362	0.007	63.416	0.017	63.465	0.021
52.272	-0.003	52.301	-0.013	52.332	-0.027	52.369	-0.038	63.520	0.026	63.575	0.029	63.624	0.026	63.672	0.018
52.431	-0.043	52.460	-0.044	52.502	-0.045	52.536	-0.044	63.716	0.010	63.744	0.004	63.790	-0.006	63.845	-0.012
52.570	-0.041	52.596	-0.034	52.635	-0.022	52.667	-0.012	63.890	-0.015	63.913	-0.026	63.930	-0.026	63.978	-0.035
52.703	0.0	52.729	0.009	52.777	0.020	52.805	0.028	64.026	-0.037	64.069	-0.034	64.131	-0.020	64.185	-0.005
52.842	0.034	52.868	0.040	52.899	0.044	52.944	0.044	64.262	0.004	64.336	0.007	64.423	0.006	64.499	0.005
52.978	0.041	53.009	0.033	53.035	0.026	53.071	0.014	64.558	0.005	64.637	0.005	64.724	0.002	64.781	0.002
53.097	0.007	53.139	-0.003	53.184	-0.006	53.235	-0.005	64.866	0.001	64.962	-0.002	65.032	-0.009	65.114	-0.015

65.182	-0.025	65.228	-0.031	65.298	-0.026	65.376	-0.020
65.453	-0.015	65.527	-0.012	65.615	-0.012	65.687	-0.013
65.796	-0.014	65.858	-0.012	65.932	-0.009	66.049	-0.006
66.143	-0.002	66.231	0.001	66.333	0.005	66.481	0.005
66.571	0.003	66.674	0.002	66.778	0.001	66.863	0.001
66.928	0.0	67.021	-0.003	67.115	-0.001	67.225	0.004
67.322	0.006	67.424	0.013	67.546	0.013	67.662	0.008
67.718	0.005	67.776	0.003	67.846	-0.002	67.898	-0.006

IIU300 41.003 10/3/41 0814PST CITY HALL, FERNDALE, CALIFORNIA UP

2551 POINTS 67.948 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0504 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.019	0.023	-0.062	0.044	-0.091	0.070	-0.086	2.315	-0.065	2.328	-0.049	2.340	-0.038	2.358	-0.017
0.085	-0.071	0.114	-0.058	0.126	-0.038	0.150	0.005	2.377	-0.001	2.401	0.018	2.407	0.037	2.417	0.055
0.170	0.040	0.194	0.078	0.200	-0.090	0.220	0.099	2.429	0.068	2.459	0.063	2.481	0.068	2.499	0.070
0.229	0.086	0.241	0.026	0.252	-0.019	0.258	-0.031	2.521	0.075	2.527	0.059	2.536	0.028	2.555	-0.005
0.270	-0.020	0.279	0.015	0.290	-0.031	0.305	-0.062	2.570	-0.023	2.579	-0.029	2.597	-0.019	2.610	-0.006
0.323	0.072	0.338	0.043	0.350	0.028	0.365	0.042	2.637	-0.001	2.650	-0.014	2.650	-0.021	2.680	0.046
0.377	0.060	0.393	0.064	0.405	0.039	0.420	0.003	2.686	-0.013	2.699	-0.002	2.711	0.025	2.723	0.018
0.435	-0.040	0.448	-0.078	0.460	-0.118	0.469	-0.139	2.742	0.061	2.757	0.074	2.778	0.065	2.785	0.033
0.484	-0.123	0.500	-0.075	0.518	-0.036	0.530	-0.009	2.794	-0.014	2.806	-0.055	2.818	-0.086	2.831	-0.104
0.552	0.0	0.561	0.012	0.579	0.023	0.607	0.028	2.840	-0.112	2.849	-0.122	2.864	-0.112	2.876	-0.107
0.613	0.017	0.631	-0.019	0.646	-0.044	0.656	-0.067	2.900	-0.102	2.915	-0.089	2.924	-0.076	2.936	-0.087
0.665	-0.076	0.683	-0.060	0.698	-0.012	0.714	0.032	2.954	-0.094	2.960	-0.087	2.975	-0.079	2.978	-0.076
0.732	0.064	0.744	0.076	0.756	0.085	0.763	0.086	2.997	-0.072	3.009	-0.065	3.027	-0.032	3.036	-0.001
0.778	0.072	0.784	0.044	0.793	0.026	0.812	0.003	3.048	0.018	3.060	0.038	3.081	0.053	3.093	0.066
0.824	-0.007	0.836	-0.020	0.849	0.0	0.867	0.028	3.111	0.076	3.126	0.085	3.153	0.092	3.165	0.095
0.880	0.043	0.901	0.059	0.930	0.078	0.948	0.087	3.172	0.076	3.184	0.033	3.196	0.012	3.214	-0.020
0.961	0.075	0.967	0.047	0.979	0.012	0.998	-0.019	3.229	-0.043	3.241	-0.056	3.256	-0.062	3.265	-0.064
1.011	-0.045	1.020	-0.063	1.035	-0.078	1.060	-0.088	3.277	-0.054	3.286	-0.027	3.298	-0.007	3.316	0.010
1.085	-0.096	1.104	-0.089	1.129	-0.051	1.148	-0.051	3.322	0.015	3.346	0.014	3.352	-0.002	3.358	-0.013
1.188	-0.020	1.204	0.006	1.219	0.022	1.229	0.038	3.370	-0.017	3.376	-0.016	3.382	-0.008	3.394	0.004
1.241	0.057	1.250	0.084	1.266	0.092	1.285	0.097	3.406	0.041	3.424	0.076	3.436	0.096	3.454	0.119
1.303	0.101	1.313	0.105	1.316	0.096	1.334	0.060	3.466	0.144	3.478	0.155	3.490	0.137	3.511	0.120
1.350	0.029	1.356	0.010	1.365	0.003	1.387	0.016	3.523	0.096	3.541	0.085	3.562	0.076	3.574	0.061
1.409	0.022	1.433	0.030	1.446	0.016	1.452	-0.004	3.580	0.046	3.592	0.024	3.612	-0.006	3.624	-0.053
1.464	-0.034	1.477	-0.069	1.489	-0.113	1.495	-0.129	3.633	-0.076	3.648	-0.102	3.660	-0.121	3.669	-0.137
1.504	-0.132	1.520	-0.117	1.535	-0.107	1.548	-0.101	3.681	-0.153	3.696	-0.126	3.705	-0.104	3.723	-0.086
1.569	-0.093	1.576	-0.079	1.588	-0.058	1.603	-0.028	3.741	-0.075	3.756	-0.058	3.765	-0.042	3.777	-0.012
1.587	0.109	1.696	0.091	1.712	0.069	1.727	0.058	3.789	0.003	3.804	0.011	3.819	0.019	3.831	0.009
1.755	0.053	1.761	0.043	1.773	0.029	1.780	0.025	3.843	0.012	3.852	0.019	3.869	0.024	3.872	0.013
1.792	-0.007	1.804	-0.032	1.826	-0.048	1.829	-0.049	3.944	-0.095	3.959	-0.070	3.968	-0.056	3.980	-0.038
1.845	-0.045	1.860	-0.046	1.872	-0.046	1.903	-0.046	3.995	-0.012	4.007	0.003	4.022	0.007	4.031	-0.012
1.855	-0.045	1.860	-0.046	1.872	-0.046	1.903	-0.046	3.995	-0.012	4.007	0.003	4.022	0.007	4.031	-0.012
1.906	-0.046	1.925	-0.063	1.931	-0.081	1.947	-0.094	4.034	-0.027	4.046	-0.039	4.078	-0.042	4.081	-0.032
1.953	-0.097	1.959	-0.083	1.978	-0.061	1.990	-0.018	4.090	-0.019	4.105	-0.004	4.126	0.015	4.135	0.036
2.002	0.037	2.015	0.056	2.027	0.070	2.040	0.078	4.150	0.048	4.165	0.054	4.177	0.051	4.186	0.046
2.052	0.078	2.055	0.059	2.071	0.040	2.080	-0.003	4.198	0.039	4.204	0.039	4.225	0.047	4.246	0.052
2.092	-0.023	2.117	-0.011	2.139	-0.005	2.160	-0.002	4.261	0.054	4.269	0.038	4.278	0.021	4.281	0.011
2.167	-0.006	2.179	-0.016	2.182	-0.023	2.197	-0.023	4.290	0.004	4.305	0.001	4.314	0.021	4.329	0.047
2.207	-0.012	2.219	-0.002	2.244	0.007	2.262	0.015	4.344	0.072	4.359	0.082	4.362	0.082	4.377	0.059
2.266	-0.005	2.281	-0.024	2.287	-0.045	2.303	-0.061	4.392	0.032	4.401	0.008	4.415	-0.017	4.425	-0.025

4.434	-0.032	4.449	-0.024	4.464	-0.013	4.482	-0.005	7.613	0.201	7.625	0.205	7.633	0.199	7.642	0.179
4.509	0.003	4.524	0.006	4.542	-0.008	4.569	-0.024	7.657	0.175	7.665	0.185	7.668	0.199	7.689	0.218
4.581	-0.032	4.593	-0.034	4.617	-0.021	4.650	0.014	7.700	0.228	7.712	0.224	7.715	0.215	7.724	0.173
4.665	0.058	4.686	0.070	4.689	0.073	4.695	0.062	7.730	0.136	7.747	0.105	7.759	0.073	7.773	0.054
4.704	0.024	4.716	-0.013	4.731	-0.026	4.749	-0.031	7.788	0.033	7.805	-0.004	7.811	-0.031	7.820	-0.065
4.767	-0.037	4.785	-0.049	4.800	-0.058	4.812	-0.062	7.831	-0.098	7.843	-0.119	7.855	-0.140	7.866	-0.144
4.821	-0.050	4.839	-0.027	4.860	-0.002	4.874	0.024	7.878	-0.131	7.887	-0.108	7.892	-0.091	7.910	-0.080
4.889	0.035	4.910	0.042	4.925	0.035	4.940	0.022	7.924	-0.071	7.939	-0.067	7.959	-0.077	7.968	-0.093
4.963	0.010	4.978	-0.002	4.990	-0.009	5.008	-0.016	7.973	-0.112	7.985	-0.114	7.997	-0.100	8.017	-0.089
5.023	-0.007	5.032	0.007	5.052	0.022	5.064	0.036	8.031	-0.085	8.063	-0.088	8.075	-0.092	8.089	-0.084
5.073	0.036	5.082	0.026	5.100	-0.012	5.112	-0.043	8.107	-0.075	8.118	-0.061	8.130	-0.028	8.142	0.014
5.121	-0.063	5.139	-0.052	5.156	-0.025	5.174	-0.008	8.153	0.052	8.165	0.085	8.176	0.135	8.182	0.166
5.189	-0.015	5.201	-0.036	5.222	-0.051	5.233	-0.053	8.191	0.184	8.208	0.217	8.223	0.226	8.240	0.225
5.245	0.034	5.260	-0.003	5.281	0.026	5.293	0.056	8.246	0.218	8.260	0.176	8.272	0.108	8.281	0.061
5.302	0.087	5.311	0.109	5.323	0.119	5.337	0.122	8.287	0.018	8.295	-0.025	8.307	-0.066	8.324	-0.097
5.340	0.108	5.352	0.086	5.364	0.063	5.375	0.057	8.342	-0.124	8.350	-0.127	8.362	-0.108	8.365	-0.084
5.390	0.071	5.402	0.087	5.422	0.094	5.437	0.077	8.385	-0.045	8.400	-0.011	8.420	0.029	8.432	0.067
5.449	0.042	5.469	0.006	5.487	-0.029	5.504	-0.059	8.443	0.123	8.455	0.171	8.470	0.221	8.487	0.273
5.519	-0.073	5.551	-0.074	5.569	-0.078	5.575	-0.086	8.493	0.307	8.504	0.316	8.519	0.319	8.531	0.296
5.589	-0.102	5.604	-0.118	5.622	-0.128	5.636	-0.116	8.539	0.203	8.551	0.152	8.571	0.077	8.583	-0.001
5.651	-0.106	5.669	-0.070	5.686	-0.040	5.704	0.040	8.600	-0.079	8.612	-0.150	8.621	-0.224	8.635	-0.264
5.716	0.023	5.727	0.028	5.739	0.035	5.751	0.040	8.647	-0.312	8.656	-0.344	8.670	-0.379	8.682	-0.384
5.763	0.032	5.777	0.020	5.789	0.033	5.806	0.050	8.696	-0.364	8.708	-0.336	8.725	-0.273	8.737	-0.213
5.821	0.060	5.836	0.069	5.856	0.070	5.859	0.050	8.749	-0.133	8.763	-0.053	8.772	-0.038	8.781	0.107
5.877	0.015	5.892	-0.013	5.909	-0.045	5.921	-0.069	8.795	0.108	8.818	0.110	8.839	0.112	8.847	0.119
5.939	-0.078	5.956	-0.064	5.965	-0.042	5.977	-0.026	8.859	0.124	8.868	0.130	8.873	0.119	8.885	0.099
5.991	-0.022	6.000	-0.035	6.021	-0.037	6.036	-0.025	8.891	0.082	8.899	0.057	8.914	-0.028	8.922	-0.012
6.044	-0.003	6.050	0.013	6.071	-0.031	6.074	-0.024	8.937	-0.001	8.943	-0.016	8.951	-0.031	8.966	-0.031
6.094	0.016	6.109	-0.003	6.118	-0.006	6.138	0.002	8.971	-0.012	8.992	0.004	9.012	0.012	9.026	0.018
6.168	0.004	6.179	-0.006	6.194	-0.020	6.200	-0.028	9.032	0.0	9.046	-0.044	9.061	-0.076	9.072	-0.073
6.209	-0.035	6.235	-0.031	6.256	-0.014	6.270	-0.001	9.087	-0.067	9.093	-0.037	9.098	-0.010	9.116	-0.047
6.297	-0.001	6.315	0.001	6.317	0.008	6.338	0.013	9.121	0.077	9.133	0.114	9.150	0.149	9.159	0.178
6.350	0.016	6.370	0.004	6.379	-0.012	6.391	-0.023	9.179	0.195	9.202	0.214	9.220	0.225	9.240	0.226
6.412	-0.016	6.423	-0.016	6.435	-0.007	6.450	0.003	9.248	0.221	9.254	0.191	9.266	0.147	9.277	0.104
6.465	0.024	6.479	0.039	6.491	0.047	6.515	0.046	9.283	0.021	9.295	-0.070	9.315	-0.180	9.326	-0.244
6.530	0.035	6.550	0.021	6.577	0.016	6.588	0.026	9.338	-0.293	9.347	-0.319	9.359	-0.325	9.373	-0.313
6.612	0.036	6.624	0.046	6.636	0.048	6.653	0.026	9.397	-0.298	9.420	-0.282	9.432	-0.273	9.441	-0.235
6.659	0.003	6.674	-0.017	6.694	-0.033	6.718	-0.040	9.452	-0.191	9.467	-0.134	9.479	-0.043	9.493	0.030
6.730	-0.043	6.762	-0.040	6.780	-0.036	6.800	-0.025	9.505	0.113	9.511	0.169	9.520	0.227	9.528	0.271
6.821	-0.005	6.836	0.017	6.871	0.028	6.898	0.021	9.537	0.309	9.540	0.345	9.549	0.372	9.561	0.386
6.915	0.005	6.933	0.005	6.954	0.031	6.965	0.063	9.575	0.392	9.593	0.381	9.599	0.354	9.610	0.308
6.980	0.078	6.995	0.082	6.998	0.064	7.016	0.004	9.619	0.264	9.631	0.199	9.643	0.131	9.654	0.067
7.024	-0.046	7.033	-0.098	7.045	-0.153	7.057	-0.182	9.669	0.013	9.689	-0.035	9.707	-0.064	9.716	-0.087
7.069	-0.213	7.083	-0.229	7.086	-0.232	7.098	-0.224	9.727	-0.112	9.739	-0.116	9.751	-0.106	9.771	-0.094
7.107	-0.208	7.119	-0.185	7.127	-0.141	7.139	-0.064	9.795	-0.075	9.804	-0.063	9.815	-0.035	9.833	0.003
7.148	0.009	7.154	0.055	7.166	0.101	7.169	0.158	9.845	0.023	9.866	0.032	9.872	0.020	9.881	-0.027
7.180	0.224	7.189	0.268	7.198	0.283	7.216	0.283	9.898	-0.109	9.925	-0.180	9.940	-0.248	9.958	-0.285
7.228	0.247	7.245	0.223	7.260	0.200	7.281	0.174	9.970	-0.283	9.982	-0.283	9.997	-0.251	10.015	-0.215
7.292	0.157	7.307	0.123	7.322	0.091	7.331	0.060	10.030	-0.169	10.045	-0.084	10.059	-0.014	10.080	0.037
7.337	0.034	7.342	-0.003	7.351	-0.039	7.363	-0.086	10.095	0.077	10.122	0.086	10.143	0.097	10.158	0.117
7.366	-0.121	7.374	-0.161	7.380	-0.189	7.386	-0.223	10.170	0.167	10.185	0.215	10.203	0.215	10.220	0.219
7.392	-0.247	7.403	-0.275	7.412	-0.282	7.433	-0.269	10.235	0.219	10.250	0.215	10.268	0.205	10.274	0.196
7.436	-0.252	7.450	-0.239	7.465	-0.232	7.479	-0.227	10.292	0.165	10.307	0.123	10.319	0.087	10.334	0.042
7.508	-0.217	7.514	-0.204	7.526	-0.173	7.540	-0.104	10.348	0.004	10.354	-0.025	10.378	0.087	10.387	-0.060
7.549	-0.062	7.555	-0.020	7.567	0.022	7.572	0.059	10.399	-0.067	10.419	-0.060	10.449	-0.051	10.470	-0.048
7.578	0.087	7.584	0.124	7.587	0.148	7.599	0.179	10.484	-0.052	10.505	-0.063	10.520	-0.069	10.543	-0.076

10.564	-0.081	10.585	-0.084	10.611	-0.083	10.629	-0.069	14.392	-0.015	14.404	0.010	14.418	0.035	14.433	0.048
10.662	-0.050	10.685	-0.038	10.712	-0.019	10.735	-0.007	14.450	0.062	14.465	0.071	14.480	0.080	14.500	0.088
10.759	0.001	10.777	0.005	10.783	0.008	10.794	0.025	14.532	0.079	14.567	0.063	14.591	0.046	14.614	0.030
10.818	0.035	10.842	0.047	10.871	0.056	10.886	0.056	14.643	0.016	14.664	0.008	14.681	0.003	14.699	-0.005
10.901	0.051	10.919	0.055	10.945	0.064	10.954	0.083	14.725	-0.019	14.734	-0.033	14.754	-0.055	14.769	-0.071
10.969	0.106	10.981	0.122	11.001	0.130	11.010	0.131	14.783	-0.086	14.804	-0.092	14.827	-0.100	14.853	-0.107
11.022	0.126	11.037	0.116	11.060	0.086	11.072	0.045	14.874	-0.097	14.897	-0.088	14.911	-0.079	14.938	-0.068
11.084	0.013	11.090	-0.011	11.102	-0.051	11.114	-0.090	14.955	-0.058	14.967	-0.049	14.990	-0.036	15.001	-0.020
11.128	-0.126	11.137	-0.167	11.158	-0.215	11.170	-0.238	15.022	-0.007	15.039	-0.001	15.057	0.005	15.071	0.009
11.179	-0.247	11.190	-0.247	11.193	-0.243	11.208	-0.231	15.092	0.015	15.109	0.019	15.132	0.029	15.156	0.045
11.226	-0.208	11.249	-0.169	11.255	-0.144	11.276	-0.086	15.173	0.056	15.188	0.064	15.205	0.071	15.231	0.073
11.297	-0.037	11.309	-0.002	11.332	0.044	11.353	0.076	15.243	0.067	15.260	0.060	15.281	0.052	15.298	0.044
11.371	0.108	11.397	0.146	11.412	0.181	11.424	0.204	15.313	0.033	15.336	0.026	15.361	0.031	15.384	0.033
11.439	0.217	11.445	0.222	11.475	0.222	11.481	0.205	15.393	0.027	15.399	0.013	15.433	-0.019	15.453	-0.049
11.492	0.162	11.510	0.119	11.522	0.080	11.537	0.029	15.467	-0.067	15.479	-0.078	15.490	-0.087	15.501	-0.094
11.558	-0.042	11.570	-0.101	11.578	-0.155	11.587	-0.183	15.516	-0.090	15.530	-0.086	15.547	-0.079	15.559	-0.069
11.599	-0.193	11.608	-0.187	11.620	-0.177	11.629	-0.157	15.579	-0.051	15.593	-0.032	15.616	-0.010	15.636	-0.015
11.644	-0.121	11.665	-0.074	11.670	-0.035	11.682	0.010	15.653	0.029	15.679	0.043	15.696	0.052	15.716	0.059
11.703	0.045	11.715	0.080	11.736	0.099	11.751	0.104	15.730	0.066	15.750	0.071	15.753	0.072	15.761	0.068
11.762	0.096	11.774	0.069	11.792	0.028	11.807	-0.006	15.781	0.063	15.796	0.054	15.816	0.043	15.830	0.036
11.819	-0.035	11.834	-0.065	11.848	-0.091	11.860	-0.093	15.850	0.030	15.887	0.030	15.918	0.027	15.944	0.023
11.881	-0.095	11.905	-0.091	11.916	-0.083	11.928	-0.079	15.961	0.019	15.981	0.013	15.998	0.001	16.015	-0.021
11.946	-0.070	11.961	-0.061	11.972	-0.048	11.984	-0.024	16.023	-0.029	16.035	-0.044	16.049	-0.059	16.066	-0.078
11.996	0.005	12.014	0.052	12.026	0.072	12.043	0.088	16.080	-0.097	16.092	-0.111	16.112	-0.119	16.126	-0.115
12.061	0.096	12.073	0.100	12.094	0.103	12.114	0.100	16.140	-0.105	16.157	-0.080	16.174	-0.063	16.188	-0.054
12.132	0.083	12.153	0.058	12.165	0.031	12.176	0.005	16.203	-0.052	16.225	-0.048	16.240	-0.044	16.257	-0.036
12.188	-0.016	12.200	-0.034	12.218	-0.051	12.227	-0.062	16.271	-0.017	16.282	0.001	16.291	0.017	16.314	0.036
12.292	-0.135	12.294	-0.133	12.318	-0.114	12.330	-0.087	16.334	0.052	16.356	0.068	16.376	0.085	16.385	0.095
12.342	-0.083	12.353	-0.031	12.374	0.0	12.386	0.012	16.399	0.102	16.430	0.111	16.453	0.114	16.464	0.102
12.403	0.023	12.412	0.024	12.456	0.019	12.470	0.004	16.487	0.085	16.512	0.066	16.524	0.046	16.538	0.030
12.485	-0.015	12.508	-0.032	12.529	-0.044	12.538	-0.047	16.555	0.019	16.569	0.0	16.583	-0.017	16.595	-0.032
12.552	-0.044	12.587	-0.035	12.611	-0.031	12.646	-0.025	16.612	-0.044	16.631	-0.056	16.643	-0.070	16.663	-0.071
12.672	-0.023	12.693	-0.023	12.707	-0.016	12.722	-0.001	16.671	-0.064	16.691	-0.054	16.702	-0.047	16.714	-0.040
12.736	0.019	12.751	0.035	12.769	0.042	12.783	0.046	16.734	-0.036	16.836	-0.048	16.850	-0.042	16.867	-0.038
12.801	0.050	12.833	0.056	12.848	0.055	12.865	0.052	16.889	-0.031	16.920	-0.025	16.932	-0.015	16.949	-0.004
12.880	0.050	12.912	0.050	12.921	0.048	12.933	0.039	16.965	0.003	16.988	0.011	16.999	0.015	17.022	0.017
12.947	0.026	12.962	0.023	12.982	0.020	12.997	0.016	17.047	0.019	17.059	0.015	17.087	-0.001	17.104	-0.009
13.009	0.011	13.021	0.002	13.035	-0.010	13.047	-0.025	17.138	0.0	17.154	0.004	17.177	0.009	17.200	0.013
13.059	-0.035	13.076	-0.045	13.091	-0.053	13.106	-0.063	17.225	0.024	17.248	0.042	17.264	0.054	17.290	0.059
13.135	-0.068	13.147	-0.061	13.167	-0.048	13.188	-0.032	17.310	0.060	17.327	0.050	17.338	0.036	17.349	0.023
13.205	-0.009	13.220	-0.010	13.241	0.025	13.264	0.033	17.363	0.009	17.383	0.001	17.400	-0.005	17.437	-0.004
13.299	0.044	13.314	0.053	13.349	0.057	13.364	0.042	17.449	-0.001	17.474	-0.001	17.497	-0.005	17.522	-0.008
13.391	0.018	13.412	-0.004	13.433	-0.029	13.454	-0.039	17.554	-0.015	17.585	-0.019	17.599	-0.012	17.619	-0.012
13.484	-0.044	13.502	-0.048	13.529	-0.052	13.556	-0.043	17.653	-0.005	17.679	0.004	17.699	0.013	17.713	0.024
13.574	-0.036	13.597	-0.028	13.621	-0.023	13.645	-0.018	17.727	0.032	17.755	0.038	17.772	0.040	17.795	0.028
13.663	-0.016	13.675	-0.013	13.705	-0.010	13.726	-0.001	17.807	0.015	17.884	0.0	17.826	-0.009	17.846	-0.027
13.732	0.021	13.744	0.046	13.759	0.068	13.771	0.092	17.864	-0.040	17.884	-0.054	17.904	-0.068	17.918	-0.078
13.780	0.105	13.795	0.111	13.807	0.115	13.828	0.119	17.941	-0.085	17.961	-0.086	17.973	-0.085	17.987	-0.077
13.860	0.103	13.875	0.092	13.908	0.075	13.934	0.058	18.017	-0.064	18.027	-0.054	18.041	-0.038	18.056	-0.022
13.955	0.044	13.970	0.031	13.990	0.022	14.011	0.014	18.070	-0.005	18.090	0.007	18.107	0.021	18.116	0.036
14.029	-0.003	14.050	-0.025	14.067	-0.041	14.082	-0.053	18.133	0.047	18.147	0.056	18.167	0.060	18.202	0.063
14.109	-0.064	14.115	-0.071	14.124	-0.075	14.135	-0.071	18.228	0.037	18.239	0.045	18.253	0.027	18.271	0.008
14.150	-0.068	14.171	-0.064	14.189	-0.064	14.203	-0.069	18.288	0.010	18.311	-0.030	18.322	-0.049	18.339	-0.062
14.236	-0.072	14.251	-0.068	14.269	-0.060	14.289	-0.054	18.354	-0.067	18.374	-0.067	18.400	-0.059	18.423	-0.047
14.310	-0.055	14.328	-0.055	14.354	-0.051	14.377	-0.041	18.435	-0.037	18.461	-0.019	18.473	-0.011	18.487	-0.002

18.504	0.012	18.522	0.026	18.542	0.036	18.559	0.044	23.862	0.005	23.899	0.010	23.931	0.012	23.954	0.009
18.580	0.050	18.597	0.049	18.620	0.044	18.640	0.041	23.977	0.004	23.997	-0.003	24.017	-0.009	24.034	-0.013
18.661	0.034	18.675	0.026	18.698	0.015	18.710	0.001	24.057	-0.015	24.071	-0.014	24.097	-0.010	24.126	-0.011
18.724	-0.013	18.739	-0.021	18.759	-0.032	18.782	-0.045	24.163	-0.014	24.189	-0.017	24.206	-0.018	24.235	-0.020
18.802	-0.055	18.814	-0.061	18.840	-0.068	18.855	-0.088	24.258	-0.018	24.284	-0.013	24.310	-0.009	24.330	-0.004
18.880	-0.059	18.901	-0.045	18.918	-0.036	18.932	-0.025	24.344	-0.002	24.359	-0.002	24.379	-0.004	24.405	-0.010
18.961	-0.016	18.976	-0.004	18.990	-0.007	19.002	-0.016	24.414	-0.012	24.437	-0.010	24.460	-0.009	24.486	-0.013
19.013	0.026	19.025	0.034	19.051	0.036	19.071	0.038	24.509	-0.013	24.544	-0.012	24.564	-0.009	24.588	-0.007
19.094	0.040	19.114	0.036	19.137	0.039	19.160	0.040	24.628	-0.009	24.645	-0.012	24.669	-0.015	24.672	-0.019
19.175	0.036	19.201	0.030	19.224	0.022	19.247	0.018	24.683	-0.023	24.698	-0.027	24.718	-0.025	24.738	-0.021
19.264	0.005	19.290	-0.004	19.322	-0.007	19.345	-0.008	24.761	-0.019	24.776	-0.016	24.802	-0.016	24.825	-0.016
19.385	-0.012	19.402	-0.017	19.416	-0.028	19.433	-0.039	24.845	-0.017	24.854	-0.015	24.869	-0.009	24.878	-0.004
19.450	-0.048	19.470	-0.054	19.493	-0.056	19.530	-0.058	24.895	-0.004	24.916	-0.011	24.931	0.016	24.951	0.019
19.550	-0.058	19.573	-0.056	19.587	-0.052	19.610	-0.046	24.963	0.021	24.975	0.024	24.990	0.026	25.004	0.027
19.636	-0.038	19.658	-0.023	19.675	-0.015	19.693	-0.009	25.025	0.020	25.043	0.015	25.057	0.007	25.072	-0.001
19.710	0.0	19.727	0.009	19.735	0.015	19.750	0.021	25.087	-0.005	25.096	-0.009	25.110	-0.011	25.128	-0.011
19.767	0.026	19.784	0.028	19.801	0.026	19.818	0.017	25.140	-0.011	25.161	-0.008	25.178	-0.004	25.196	0.0
19.838	-0.001	19.861	-0.008	19.887	-0.017	19.921	-0.021	25.219	0.007	25.237	0.011	25.255	0.017	25.270	0.021
19.944	-0.017	19.978	-0.012	20.007	-0.005	20.036	-0.001	25.284	0.027	25.305	0.032	25.331	0.032	25.364	0.030
20.053	0.004	20.073	0.012	20.093	0.026	20.122	0.036	25.388	0.024	25.403	0.020	25.420	0.016	25.438	0.011
20.144	0.042	20.162	0.043	20.176	0.034	20.193	0.023	25.459	0.007	25.480	0.003	25.503	-0.005	25.521	-0.009
20.205	0.011	20.233	-0.004	20.250	-0.013	20.271	-0.017	25.533	-0.012	25.551	-0.017	25.557	-0.021	25.577	-0.025
20.268	-0.020	20.305	-0.012	20.336	0.0	20.345	0.008	25.616	-0.016	25.605	-0.011	25.699	-0.008	25.752	-0.005
20.368	0.014	20.400	0.017	20.423	0.015	20.466	0.014	25.791	-0.004	25.805	-0.007	25.838	-0.008	25.875	-0.008
20.481	0.011	20.501	0.014	20.527	0.011	20.562	0.011	25.907	-0.007	25.939	-0.004	25.962	-0.003	25.979	-0.004
20.593	0.010	20.631	0.006	20.645	-0.005	20.657	-0.013	26.000	-0.007	26.011	-0.011	26.026	-0.013	26.049	-0.016
20.677	-0.022	20.694	-0.030	20.703	-0.038	20.720	-0.045	26.069	-0.017	26.092	-0.021	26.124	-0.024	26.150	-0.023
20.738	-0.051	20.755	-0.061	20.781	-0.065	20.804	-0.061	26.173	-0.020	26.190	-0.016	26.216	-0.009	26.245	-0.007
20.824	-0.051	20.842	-0.035	20.859	-0.015	20.876	0.008	26.277	-0.005	26.311	-0.004	26.337	0.0	26.377	0.005
20.894	0.021	20.937	0.031	20.969	0.033	20.990	0.031	26.423	0.008	26.452	0.011	26.486	0.015	26.515	0.024
21.022	0.036	21.071	0.037	21.091	0.035	21.117	0.018	26.543	0.031	26.572	0.035	26.598	0.043	26.620	0.047
21.138	0.004	21.167	-0.012	21.199	-0.022	21.265	-0.030	26.629	0.049	26.655	0.044	26.678	0.035	26.698	0.024
21.297	-0.028	21.353	-0.027	21.419	-0.027	21.478	-0.014	26.715	0.020	26.726	0.015	26.743	0.009	26.755	0.006
21.516	-0.003	21.556	0.011	21.594	0.021	21.612	0.023	26.778	0.002	26.792	0.001	26.809	-0.002	26.824	-0.007
21.652	0.021	21.679	0.015	21.708	0.007	21.725	0.0	26.852	-0.014	26.875	-0.022	26.890	-0.031	26.907	-0.038
21.748	-0.008	21.783	-0.013	21.815	-0.012	21.850	-0.017	26.924	-0.043	26.942	-0.042	26.973	-0.038	26.991	-0.029
21.882	-0.020	21.908	-0.035	21.928	-0.042	21.957	-0.047	27.008	-0.021	27.019	-0.013	27.037	-0.006	27.054	0.005
21.980	-0.042	22.006	-0.032	22.032	-0.019	22.050	-0.010	27.089	0.018	27.120	0.030	27.146	0.039	27.164	0.049
22.070	0.001	22.105	0.010	22.128	0.014	22.151	0.021	27.187	0.053	27.215	0.058	27.238	0.053	27.262	0.052
22.174	0.028	22.206	0.041	22.229	0.052	22.255	0.056	27.285	0.043	27.302	0.031	27.322	0.022	27.354	0.007
22.287	0.056	22.313	0.052	22.336	0.049	22.350	0.034	27.399	-0.015	27.433	-0.029	27.479	-0.040	27.513	-0.033
22.368	0.025	22.380	0.014	22.397	0.006	22.426	-0.001	27.559	-0.017	27.596	-0.005	27.656	0.008	27.713	0.008
22.452	-0.005	22.467	-0.013	22.490	-0.023	22.511	-0.033	27.767	0.008	27.816	0.009	27.859	0.007	27.907	0.010
22.531	-0.044	22.546	-0.056	22.572	-0.064	22.589	-0.060	27.953	0.011	28.004	0.005	28.064	-0.002	28.124	-0.012
22.619	-0.053	22.636	-0.045	22.654	-0.037	22.665	-0.031	28.161	-0.016	28.235	-0.010	28.281	-0.005	28.329	0.003
22.686	-0.023	22.700	-0.017	22.729	-0.003	22.744	0.007	28.378	0.010	28.419	0.014	28.459	0.016	28.497	0.010
22.779	0.005	22.794	0.003	22.811	0.006	22.829	0.011	28.526	0.006	28.558	0.004	28.598	0.0	28.639	-0.004
22.858	0.019	22.873	0.025	22.896	0.030	22.920	0.030	28.673	0.0	28.708	0.003	28.731	0.001	28.760	-0.003
22.934	0.029	22.967	0.022	22.981	0.013	23.014	0.001	28.797	0.001	28.835	0.003	28.872	0.001	28.901	0.001
23.058	0.002	23.084	-0.006	23.120	-0.013	23.140	-0.018	28.930	0.004	28.970	0.004	29.008	0.005	29.040	0.001
23.173	-0.018	23.190	-0.020	23.223	-0.024	23.264	-0.028	29.063	-0.013	29.100	-0.021	29.123	-0.022	29.158	-0.021
23.302	-0.030	23.323	-0.028	23.378	-0.022	23.427	-0.020	29.201	-0.014	29.236	-0.009	29.270	-0.004	29.299	-0.005
23.450	-0.027	23.462	-0.032	23.491	-0.035	23.505	-0.031	29.261	-0.008	29.365	-0.007	29.399	-0.001	29.422	0.009
23.526	-0.019	23.549	-0.004	23.566	0.005	23.589	0.015	29.331	0.004	29.479	0.032	29.516	0.039	29.542	0.043
23.613	0.023	23.639	0.031	23.662	0.029	23.691	0.019	29.570	0.045	29.601	0.044	29.624	0.040	29.653	0.031
23.723	0.008	23.760	0.007	23.798	0.002	23.836	0.002	29.681	0.023	29.718	0.006	29.761	-0.020	29.787	-0.041

29.821	-0.051	29.844	-0.055	29.878	-0.049	29.924	-0.042	37.399	-0.005	37.442	-0.006	37.482	-0.006	37.523	-0.006
29.973	-0.035	30.013	-0.026	30.050	-0.020	30.079	-0.008	37.557	-0.008	37.600	-0.009	37.629	-0.012	37.675	-0.013
30.110	0.007	30.144	0.013	30.187	0.017	30.222	0.013	37.698	-0.016	37.727	-0.016	37.752	-0.019	37.778	-0.018
30.253	0.008	30.288	0.003	30.322	0.004	30.380	0.003	37.813	-0.015	37.859	0.011	37.893	0.006	37.941	-0.003
30.397	0.001	30.431	-0.001	30.486	0.002	30.535	-0.001	37.976	-0.002	38.018	0.001	38.055	0.005	38.087	0.005
30.575	-0.006	30.604	-0.009	30.659	-0.014	30.696	0.014	38.121	-0.002	38.170	0.003	38.189	0.003	38.224	0.0
30.736	-0.011	30.785	-0.010	30.843	-0.004	30.886	0.001	38.244	-0.002	38.272	-0.004	38.306	-0.004	38.349	-0.007
30.951	0.009	31.006	0.014	31.040	0.011	31.094	0.003	38.381	-0.009	38.423	-0.007	38.454	-0.002	38.489	0.001
31.126	-0.006	31.160	-0.014	31.197	-0.025	31.206	0.0026	38.523	0.0	38.565	0.0	38.591	0.002	38.608	0.001
31.251	-0.019	31.286	-0.014	31.314	-0.012	31.331	-0.005	38.645	0.001	38.674	-0.003	38.702	-0.001	38.736	0.001
31.366	0.001	31.403	0.008	31.429	0.014	31.458	0.012	38.762	0.003	38.793	0.002	38.827	0.004	38.862	0.006
31.484	0.002	31.518	-0.009	31.538	-0.005	31.578	-0.001	38.907	0.008	38.945	0.004	38.979	-0.002	39.008	-0.008
31.613	0.005	31.647	0.016	31.676	0.020	31.716	0.017	39.056	-0.016	39.091	-0.019	39.117	-0.020	39.148	-0.017
31.762	0.018	31.816	0.016	31.865	0.012	31.929	-0.005	39.171	-0.013	39.200	-0.007	39.240	-0.001	39.274	0.003
31.958	-0.005	31.978	0.006	32.010	0.014	32.042	0.020	39.309	0.003	39.368	0.005	39.411	0.004	39.445	0.004
32.079	-0.023	32.120	0.026	32.152	0.024	32.195	0.020	39.482	0.003	39.537	0.003	39.591	0.003	39.628	0.004
32.232	0.015	32.256	0.012	32.290	0.015	32.325	0.016	39.665	0.003	39.693	-0.003	39.708	-0.007	39.739	-0.008
32.351	0.015	32.388	0.016	32.431	0.020	32.452	0.024	39.776	-0.011	39.810	-0.015	39.841	-0.013	39.876	-0.013
32.477	0.026	32.512	0.018	32.544	0.012	32.587	0.0	39.910	-0.011	39.947	-0.008	39.984	-0.005	40.029	-0.005
32.590	-0.007	32.613	-0.020	32.636	-0.031	32.670	-0.041	40.084	-0.007	40.118	-0.008	40.169	-0.008	40.209	-0.009
32.702	-0.045	32.728	-0.049	32.762	-0.042	32.797	-0.034	40.243	-0.012	40.311	-0.008	40.357	-0.003	40.420	0.003
32.820	-0.022	32.854	-0.009	32.883	0.0	32.920	0.011	40.461	0.008	40.498	0.003	40.538	0.004	40.564	0.005
32.937	0.015	32.977	0.016	33.006	0.014	33.046	0.011	40.595	0.007	40.627	0.011	40.659	0.013	40.693	-0.004
33.195	0.032	33.223	0.040	33.263	0.042	33.295	0.037	40.816	0.0	40.865	0.004	40.928	0.008	40.962	0.012
33.344	0.028	33.352	0.016	33.381	0.008	33.404	-0.001	41.011	0.013	41.057	0.013	41.100	0.014	41.151	0.014
33.441	-0.009	33.473	-0.017	33.504	-0.024	33.538	-0.030	41.186	0.016	41.251	0.017	41.306	0.017	41.331	0.018
33.567	-0.030	33.601	-0.034	33.642	-0.041	33.679	-0.042	41.351	0.014	41.366	0.013	41.388	0.010	41.417	0.009
33.716	-0.043	33.736	-0.043	33.768	-0.041	33.799	-0.034	41.459	0.005	41.502	0.002	41.553	-0.007	41.593	-0.010
33.825	-0.027	33.851	-0.026	33.886	-0.023	33.923	-0.022	41.633	-0.017	41.673	-0.014	41.721	-0.012	41.764	-0.006
33.947	-0.014	33.987	0.0	34.022	0.012	34.057	0.023	41.826	-0.001	41.878	0.003	41.920	0.006	41.949	0.007
34.094	0.035	34.126	0.038	34.155	0.034	34.199	0.023	41.986	0.006	42.046	0.004	42.097	0.001	42.140	-0.001
34.234	0.010	34.257	0.003	34.300	-0.007	34.315	-0.011	42.168	-0.007	42.197	-0.009	42.222	-0.012	42.251	-0.016
34.341	-0.018	34.358	-0.020	34.382	-0.016	34.411	-0.010	42.285	-0.014	42.319	-0.010	42.359	-0.007	42.405	-0.004
34.455	-0.007	34.504	0.001	34.554	0.005	34.595	0.014	42.457	-0.003	42.480	-0.004	42.512	-0.006	42.549	-0.004
34.638	0.018	34.670	0.019	34.702	0.016	34.732	0.010	42.586	0.001	42.621	0.006	42.650	0.010	42.676	0.004
34.767	0.006	34.793	0.004	34.839	0.004	34.883	0.003	42.710	0.016	42.733	0.012	42.773	0.008	42.793	0.006
34.917	0.001	34.937	0.001	34.969	-0.002	34.992	-0.006	42.831	0.004	42.885	0.0	42.917	-0.004	42.951	-0.007
35.021	-0.012	35.047	-0.013	35.073	-0.015	35.105	-0.016	42.992	-0.007	43.026	-0.007	43.066	-0.006	43.107	-0.003
35.128	-0.016	35.142	-0.016	35.165	-0.012	35.194	-0.007	43.130	0.0	43.153	0.001	43.173	0.0	43.207	-0.002
35.217	-0.001	35.246	0.009	35.278	0.012	35.310	0.012	43.262	0.001	43.273	0.004	43.308	0.010	43.368	0.018
35.339	0.015	35.379	0.016	35.422	0.021	35.448	0.021	43.393	0.022	43.422	0.024	43.450	0.021	43.479	0.014
35.474	0.015	35.508	0.011	35.543	0.007	35.566	0.004	43.513	0.009	43.570	0.006	43.607	0.006	43.649	0.004
35.620	0.0	35.660	-0.003	35.692	-0.007	35.724	-0.009	43.686	0.002	43.703	-0.002	43.743	-0.008	43.780	-0.013
35.747	-0.009	35.775	-0.011	35.818	-0.011	35.859	-0.012	43.809	-0.016	43.846	-0.016	43.883	-0.017	43.917	-0.016
35.885	-0.013	35.909	-0.016	35.929	-0.016	35.952	-0.014	43.951	-0.012	43.983	-0.007	44.009	-0.004	44.051	0.001
35.990	-0.012	36.028	-0.006	36.054	0.0	36.084	0.005	44.097	0.004	44.149	0.008	44.197	0.012	44.234	0.014
36.119	0.009	36.148	0.010	36.180	0.014	36.224	0.010	44.283	0.017	44.326	0.019	44.360	0.019	44.418	0.015
36.253	0.006	36.282	0.004	36.320	0.0	36.358	0.002	44.452	0.010	44.490	-0.001	44.521	-0.006	44.567	-0.013
36.393	0.008	36.437	0.009	36.463	0.007	36.498	0.005	44.625	-0.017	44.671	-0.019	44.726	-0.019	44.775	-0.018
36.536	0.009	36.592	0.011	36.636	0.012	36.685	0.015	44.798	-0.017	44.852	-0.014	44.886	-0.014	44.935	-0.011
36.717	0.018	36.750	0.015	36.779	0.013	36.811	0.005	44.986	-0.009	45.026	-0.006	45.058	-0.001	45.095	0.006
36.846	-0.001	36.883	-0.009	36.903	-0.016	36.929	-0.013	45.129	0.009	45.172	0.011	45.212	0.008	45.252	-0.001
36.958	-0.009	36.987	-0.005	37.019	-0.001	37.050	0.002	45.286	-0.010	45.314	-0.012	45.357	-0.016	45.394	-0.016
37.097	0.006	37.137	0.007	37.192	0.007	37.218	0.005	45.451	-0.017	45.505	-0.019	45.537	-0.021	45.574	-0.024
37.294	0.003	37.275	0.0	37.295	-0.002	37.330	-0.003	45.622	-0.021	45.653	-0.015	45.722	-0.010	45.779	-0.003

45.807	0.002	45.859	0.0	45.902	-0.002	45.939	-0.003	55.076	-0.001	55.113	-0.005	55.183	-0.001	55.252	0.002
45.987	-0.005	46.019	-0.006	46.073	-0.006	46.145	-0.003	55.299	0.006	55.351	0.008	55.411	0.009	55.471	0.009
46.191	-0.002	46.248	-0.001	46.291	0.0	46.342	0.003	55.525	0.006	55.585	0.005	55.617	0.001	55.660	-0.001
46.388	0.006	46.442	-0.006	46.485	0.003	46.522	0.003	55.694	-0.002	55.754	0.001	55.817	0.004	55.876	0.012
46.565	0.001	46.602	-0.003	46.636	-0.004	46.682	0.0	55.932	0.016	55.971	0.019	56.007	0.019	56.049	0.017
46.733	0.007	46.804	-0.017	46.862	0.018	46.899	0.017	56.091	0.015	56.147	0.009	56.197	0.006	56.256	0.003
46.936	0.017	46.996	0.016	47.045	0.016	47.096	0.013	56.295	-0.001	56.337	0.0	56.396	0.003	56.469	0.007
47.139	0.011	47.182	0.011	47.208	0.010	47.251	0.010	56.537	0.009	56.593	0.012	56.644	0.007	56.723	0.003
47.331	0.010	47.360	0.010	47.366	0.010	47.398	0.008	56.791	0.002	56.861	0.0	56.909	-0.001	56.965	-0.003
47.445	0.008	47.492	0.008	47.530	0.011	47.593	0.010	57.010	-0.004	57.064	-0.007	57.103	-0.004	57.156	0.0
47.645	0.008	47.688	0.005	47.725	0.001	47.760	-0.005	57.204	0.006	57.260	0.007	57.319	0.010	57.338	0.012
47.794	-0.009	47.829	-0.012	47.857	-0.016	47.889	-0.019	57.383	0.015	57.430	0.015	57.472	0.015	57.519	0.016
47.923	-0.019	47.975	-0.016	48.026	-0.015	48.069	-0.012	57.572	0.018	57.616	0.018	57.674	0.018	57.705	0.018
48.107	-0.010	48.158	-0.011	48.198	-0.008	48.241	-0.006	57.758	0.018	57.813	0.018	57.850	0.017	57.895	0.017
48.273	-0.003	48.333	0.0	48.399	0.0	48.433	0.002	57.970	0.017	58.026	0.015	58.082	0.015	58.155	0.017
48.470	0.001	48.493	0.001	48.530	-0.003	48.565	-0.007	58.223	0.017	58.276	0.015	58.346	0.014	58.412	0.011
48.593	-0.006	48.630	-0.003	48.662	-0.002	48.702	-0.005	58.454	0.007	58.517	-0.001	58.568	-0.001	58.619	-0.002
48.753	-0.008	48.788	-0.010	48.836	-0.010	48.902	-0.008	58.696	-0.001	58.750	-0.001	58.809	0.002	58.900	0.003
48.940	-0.009	48.994	-0.008	49.046	-0.006	49.095	-0.001	59.009	-0.007	59.071	0.008	59.134	0.008	59.213	0.012
49.143	0.001	49.189	0.005	49.218	0.008	49.250	0.005	59.290	0.009	59.352	0.004	59.392	0.004	59.475	0.004
49.278	0.003	49.298	0.003	49.327	0.004	49.365	0.008	59.534	0.006	59.595	0.006	59.654	0.008	59.707	0.010
49.391	0.009	49.431	0.009	49.466	0.008	49.501	0.007	59.760	0.013	59.813	0.017	59.858	0.020	59.936	0.017
49.538	0.004	49.562	0.001	49.588	-0.003	49.631	-0.007	60.000	0.012	60.051	0.009	60.115	0.009	60.162	0.009
49.677	-0.006	49.700	0.0	49.758	0.0	49.784	0.002	60.235	0.009	60.299	0.006	60.353	0.005	60.425	0.004
49.825	0.004	49.854	0.001	49.876	-0.002	49.928	-0.006	60.496	0.002	60.565	0.001	60.599	-0.001	60.648	-0.003
49.977	-0.010	50.020	-0.010	50.048	-0.010	50.105	-0.013	60.702	-0.006	60.757	-0.006	60.834	-0.002	60.920	-0.002
50.125	-0.018	50.163	-0.017	50.197	-0.014	50.257	-0.008	60.991	-0.001	61.060	0.0	61.114	0.003	61.180	0.0
50.294	0.0	50.323	0.008	50.359	0.013	50.413	0.015	61.223	0.0	61.286	0.002	61.329	0.002	61.388	0.006
50.469	0.013	50.516	0.015	50.552	0.014	50.586	0.013	61.440	0.010	61.468	0.015	61.514	0.018	61.553	0.021
50.634	0.010	50.676	0.008	50.706	0.004	50.737	-0.003	61.627	0.020	61.684	0.019	61.724	0.017	61.764	0.016
50.768	-0.009	50.799	-0.013	50.841	-0.013	50.905	-0.013	61.821	0.016	61.855	0.014	61.913	0.011	61.954	0.006
50.950	-0.014	50.984	-0.014	51.024	-0.010	51.083	-0.007	61.997	0.002	62.046	0.001	62.104	0.001	62.162	0.001
51.145	-0.004	51.193	-0.006	51.249	-0.006	51.286	-0.008	62.229	0.001	62.275	0.004	62.333	0.009	62.382	0.009
51.328	-0.008	51.371	-0.004	51.409	0.0	51.455	0.002	62.448	0.009	62.514	0.005	62.563	0.002	62.612	0.001
51.504	0.002	51.573	0.002	51.626	0.004	51.678	0.001	62.670	0.003	62.736	0.007	62.823	0.010	62.874	0.011
51.724	-0.004	51.761	-0.008	51.819	-0.007	51.860	-0.006	62.963	0.011	63.024	0.011	63.070	0.009	63.130	0.008
51.894	-0.012	51.941	-0.010	51.981	-0.006	52.016	-0.006	63.199	0.004	63.308	-0.003	63.394	-0.006	63.440	-0.003
52.042	0.001	52.068	0.005	52.099	0.010	52.137	0.010	63.480	-0.004	63.526	-0.003	63.601	-0.005	63.667	-0.001
52.175	0.012	52.198	0.009	52.221	0.007	52.250	0.007	63.728	0.002	63.791	0.006	63.863	0.004	63.920	0.003
52.302	0.005	52.319	0.005	52.362	0.001	52.407	-0.001	63.976	0.001	64.022	-0.004	64.081	-0.008	64.147	-0.014
52.472	-0.003	52.509	-0.004	52.549	-0.004	52.586	-0.004	64.204	-0.014	64.249	-0.013	64.306	-0.010	64.374	-0.008
52.620	-0.004	52.682	-0.003	52.725	-0.003	52.758	-0.001	64.430	-0.006	64.506	-0.007	64.554	-0.010	64.605	-0.007
52.826	-0.001	52.849	-0.001	52.872	-0.003	52.917	-0.003	64.653	-0.008	64.726	-0.009	64.765	-0.007	64.844	-0.003
52.940	-0.004	52.982	-0.005	53.010	-0.006	53.053	-0.004	64.904	0.001	64.949	0.003	65.028	0.002	65.096	0.0
53.098	-0.005	53.135	-0.005	53.189	-0.006	53.225	-0.006	65.138	0.0	65.220	0.005	65.314	0.009	65.359	0.010
53.254	-0.005	53.290	-0.006	53.322	-0.006	53.367	-0.005	65.425	0.012	65.508	0.013	65.559	0.011	65.668	0.007
53.415	-0.002	53.440	0.001	53.517	-0.003	53.557	0.003	65.765	0.003	65.836	-0.013	65.896	0.0	65.947	0.004
53.597	0.002	53.639	0.001	53.685	-0.005	53.724	-0.010	66.018	0.0	66.067	0.001	66.101	0.003	66.158	-0.005
53.756	-0.014	53.804	-0.013	53.835	-0.010	53.872	-0.005	66.201	0.002	66.260	-0.002	66.348	-0.003	66.427	-0.006
53.922	0.002	53.982	0.010	54.018	0.016	54.047	0.020	66.494	-0.006	66.561	-0.006	66.670	-0.004	66.743	0.0
54.075	0.021	54.106	0.018	54.151	0.017	54.199	0.015	66.819	-0.005	66.884	0.009	66.943	0.013	67.000	0.010
54.241	0.011	54.289	0.007	54.340	0.003	54.385	0.0	67.071	0.010	67.136	0.009	67.224	0.009	67.286	0.008
54.420	-0.001	54.471	-0.006	54.491	-0.006	54.556	-0.002	67.331	0.006	67.404	0.008	67.500	0.007	67.639	0.005
54.596	0.001	54.636	0.006	54.676	0.011	54.727	0.018	67.738	0.003	67.808	0.0	67.948	0.0		
54.775	0.021	54.807	0.021	54.847	0.020	54.890	0.020								
54.925	0.017	54.960	0.015	55.006	0.007	55.041	0.003								

16.392	0.013	16.442	0.057	16.508	0.005	16.590	-0.039	37.225	-0.026	37.350	-0.009	37.473	0.010	37.551	0.019
16.658	-0.058	16.745	-0.044	16.891	0.074	16.957	0.124	37.637	0.034	37.766	0.012	37.861	-0.012	37.968	-0.027
17.058	0.102	17.115	0.061	17.163	0.017	17.239	-0.056	38.108	-0.022	38.165	-0.006	38.301	-0.015	38.434	-0.020
17.330	-0.074	17.454	-0.103	17.526	-0.021	17.615	0.047	38.522	-0.006	38.626	0.025	38.721	0.052	38.815	0.035
17.725	-0.100	17.801	0.049	17.871	-0.063	17.979	-0.078	38.903	0.018	39.033	-0.011	39.100	-0.033	39.194	-0.007
18.093	-0.122	18.159	-0.081	18.210	0.028	18.270	0.089	39.281	0.008	39.375	0.022	39.499	0.010	39.611	-0.009
18.334	0.053	18.375	0.011	18.439	0.060	18.486	0.104	39.726	-0.031	39.856	-0.012	39.958	0.012	40.032	0.024
18.575	0.060	18.652	-0.003	18.760	0.017	18.823	-0.022	40.140	0.005	40.241	-0.010	40.380	0.0	40.473	-0.003
18.886	-0.041	18.937	-0.056	19.013	-0.027	19.060	-0.022	40.563	0.016	40.782	-0.001	40.911	-0.006	41.024	-0.006
19.108	0.029	19.171	0.0	19.243	-0.046	19.300	-0.053	41.166	0.006	41.333	-0.002	41.477	0.010	41.630	-0.007
19.379	-0.070	19.467	0.029	19.518	0.066	19.587	0.041	41.861	0.001	42.038	0.010	42.263	0.022	42.355	0.004
19.647	-0.024	19.770	0.012	19.851	0.022	19.927	0.046	42.481	-0.023	42.566	-0.038	42.646	-0.045	42.716	-0.024
20.015	0.027	20.094	-0.007	20.169	0.031	20.244	0.051	42.871	0.012	43.049	0.043	43.164	0.016	43.286	-0.006
20.304	0.055	20.361	0.019	20.445	-0.049	20.480	-0.098	43.352	-0.023	43.496	-0.002	43.671	0.0	43.850	-0.012
20.537	-0.120	20.596	-0.084	20.643	-0.026	20.697	0.015	44.162	0.014	44.338	-0.017	44.499	-0.044	44.613	-0.003
20.803	0.003	20.916	-0.009	20.994	0.036	21.059	0.063	44.729	0.017	44.928	0.012	45.124	-0.005	45.325	-0.025
21.159	0.038	21.209	0.028	21.293	0.050	21.376	-0.023	45.486	-0.010	45.603	0.016	45.788	0.035	45.958	0.008
21.453	-0.006	21.549	-0.041	21.614	-0.046	21.737	-0.053	46.119	-0.014	46.325	0.017	46.506	-0.003	46.696	-0.030
21.863	0.021	21.993	-0.006	22.082	0.020	22.166	0.057	46.872	0.004	47.096	0.037	47.220	-0.009	47.391	-0.019
22.277	0.034	22.349	-0.002	22.400	-0.041	22.482	-0.068	47.591	-0.024	47.797	0.001	47.896	0.015	48.038	0.018
22.577	0.044	22.653	0.004	22.682	0.043	22.742	-0.079	48.176	-0.009	48.300	-0.018	48.482	-0.009	48.640	0.003
22.824	0.052	22.891	-0.014	22.939	-0.060	23.016	-0.107	48.808	0.010	48.941	0.020	49.101	0.003	49.249	-0.004
23.073	-0.078	23.124	-0.025	23.159	0.009	23.207	0.041	49.435	0.005	49.587	0.017	49.777	0.014	49.981	0.002
23.249	0.065	23.318	0.038	23.410	-0.018	23.476	0.016	50.155	-0.008	50.394	-0.009	50.650	-0.001	50.876	-0.006
23.542	0.052	23.593	0.064	23.669	0.035	23.766	0.071	51.034	0.012	51.186	0.031	51.319	0.041	51.586	-0.008
23.859	0.022	23.945	-0.041	24.031	-0.119	24.111	-0.080	51.792	-0.001	52.012	0.003	52.162	0.018	52.260	0.027
24.210	-0.046	24.289	0.0	24.354	0.051	24.907	-0.010	52.471	0.0	52.638	-0.018	52.911	-0.005	53.090	0.009
24.543	0.039	24.642	-0.037	24.815	-0.039	25.313	0.005	53.243	0.020	*53.465	0.0	53.621	-0.012	53.801	0.002
24.992	0.026	25.106	0.068	25.216	0.034	25.375	0.005	55.178	-0.009	55.532	-0.008	55.718	0.003	55.848	-0.010
25.424	0.035	25.513	-0.013	25.636	-0.049	25.750	-0.015	55.971	-0.011	56.120	0.018	56.283	-0.005		
25.854	0.008	26.001	0.004	26.129	0.025	26.218	0.006								
26.326	-0.048	26.461	-0.012	26.581	-0.005	26.700	0.031								
26.821	0.002	26.942	0.036	27.061	0.043	27.253	-0.045								
27.383	-0.028	27.540	-0.041	27.672	-0.021	27.751	0.032								
27.804	0.078	27.845	0.100	27.892	0.109	27.961	0.050								
28.005	0.034	28.093	-0.048	28.183	-0.092	28.271	-0.087								
28.388	-0.022	28.515	0.026	28.654	0.017	28.790	0.026								
28.894	0.002	28.991	-0.015	29.145	0.002	29.306	0.014								
29.353	0.016	29.425	-0.006	29.556	-0.036	29.684	-0.017								
29.806	0.0	29.902	0.026	29.989	0.033	30.168	0.026								
30.301	0.008	30.408	-0.011	30.475	-0.009	30.584	-0.075								
30.718	-0.022	30.891	0.012	30.961	0.022	31.016	0.021								
31.119	0.007	31.237	0.019	31.371	-0.001	31.460	-0.027								
31.601	-0.039	31.723	-0.015	31.871	0.022	31.957	0.039								
32.055	0.051	32.154	0.046	32.265	-0.004	32.339	-0.041								
32.439	-0.070	32.558	-0.044	32.643	-0.003	32.702	0.024								
32.756	0.048	32.861	0.016	32.999	-0.020	33.115	-0.054								
33.244	-0.014	33.334	0.025	33.451	0.034	33.558	0.041								
33.672	0.019	33.780	-0.016	33.876	-0.045	33.999	-0.029								
34.089	-0.015	34.225	-0.005	34.318	-0.008	34.537	0.013								
34.694	0.028	34.819	0.013	34.898	-0.019	34.984	-0.055								
35.038	-0.060	35.142	-0.029	35.215	0.019	35.316	0.048								
35.402	0.010	35.519	-0.034	35.557	-0.049	35.645	-0.027								
35.747	0.002	35.848	0.029	35.980	0.017	36.125	-0.009								
36.286	-0.002	36.389	0.003	36.491	-0.017	36.666	0.008								
36.787	-0.026	36.902	0.008	37.032	0.042	37.119	0.013								

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703 POINTS 56.336 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1465 G/10.

[illegible]

13.661	0.121	13.699	0.148	13.752	0.084	13.780	-0.016	30.868	0.005	30.965	-0.030	31.023	-0.049	31.114	-0.012
13.817	0.128	13.861	0.192	13.921	-0.143	14.008	-0.055	31.220	0.037	31.356	0.015	31.479	-0.005	31.577	0.002
14.074	0.006	14.181	-0.004	14.259	0.064	14.325	0.091	31.767	0.017	31.896	-0.007	32.040	-0.037	32.163	-0.010
14.397	0.113	14.463	0.079	14.510	0.030	14.544	-0.039	32.271	0.015	32.439	0.007	32.546	-0.003	32.758	0.024
14.575	0.080	14.600	0.110	14.644	-0.071	14.685	0.003	32.876	0.004	32.992	-0.011	33.098	-0.018	33.272	0.013
14.726	0.066	14.779	0.096	14.838	0.069	14.885	0.015	33.450	-0.009	33.659	-0.024	33.754	0.003	33.898	0.027
14.919	-0.036	14.950	-0.063	14.987	-0.083	15.042	-0.076	34.071	-0.006	34.216	-0.016	34.349	-0.033	34.449	-0.006
15.111	-0.059	15.145	-0.044	15.179	0.010	15.206	0.068	34.553	0.023	34.740	-0.012	34.863	0.013	35.040	0.017
15.231	0.125	15.290	0.161	15.379	0.105	15.427	0.039	35.173	0.015	35.271	-0.005	35.429	-0.042	35.559	-0.015
15.484	-0.049	15.515	-0.113	15.569	-0.142	15.641	-0.113	35.676	0.022	35.837	0.002	35.967	-0.022	36.096	-0.015
15.681	-0.093	15.732	-0.027	15.777	0.027	15.817	0.063	36.222	0.015	36.320	0.027	36.410	0.044	36.510	0.010
15.877	0.049	15.923	0.037	15.996	0.083	16.041	0.125	36.665	-0.022	36.830	-0.003	37.026	-0.010	37.178	0.034
16.093	0.071	16.150	-0.017	16.202	-0.064	16.275	-0.144	37.393	0.005	37.551	-0.006	37.708	-0.009	37.907	-0.021
16.339	-0.098	16.389	-0.008	16.433	0.017	16.511	0.031	37.809	-0.007	38.212	0.012	38.354	0.046	38.480	0.009
16.561	0.029	16.673	0.073	16.783	0.080	16.858	0.041	38.628	-0.041	38.780	-0.017	38.871	0.012	38.971	0.024
16.815	0.001	16.975	-0.023	17.064	-0.065	17.127	-0.016	39.190	-0.004	39.350	0.023	39.490	0.001	39.595	-0.024
17.000	0.018	17.228	0.042	17.307	0.076	17.374	0.030	39.726	-0.043	39.875	-0.013	39.998	0.023	40.109	0.045
17.415	-0.032	17.472	-0.081	17.579	0.009	17.599	-0.011	40.263	0.016	40.384	-0.023	40.520	-0.042	40.628	-0.008
17.832	0.043	17.911	-0.016	17.962	-0.053	18.013	-0.019	40.776	0.023	40.970	-0.004	41.165	-0.021	41.343	-0.004
18.079	0.020	18.273	0.019	18.368	0.058	18.431	0.002	41.597	0.016	41.785	0.013	41.864	0.022	42.041	0.001
18.466	-0.042	18.520	-0.074	18.587	-0.038	18.667	0.006	42.182	-0.017	42.389	-0.028	42.597	-0.025	42.821	0.008
18.784	-0.006	18.848	0.028	18.952	0.116	19.037	0.057	43.033	0.017	43.230	-0.011	43.439	-0.029	43.658	-0.002
19.075	0.010	19.119	-0.024	19.170	-0.049	19.274	-0.027	43.871	0.010	44.015	0.017	44.187	-0.007	44.445	-0.039
19.360	-0.020	19.441	-0.034	19.498	-0.042	19.586	-0.027	44.580	-0.020	44.691	0.024	44.801	0.038	44.950	0.018
19.559	-0.003	19.700	0.046	19.775	0.068	19.857	0.061	45.174	-0.033	45.338	-0.012	45.461	0.005	45.622	0.0
19.898	0.002	19.923	-0.047	19.967	-0.081	20.021	-0.096	45.826	-0.027	46.014	-0.012	46.159	0.0	46.265	0.012
20.071	-0.079	20.121	-0.027	20.146	0.014	20.222	0.046	46.374	0.024	46.534	0.004	46.694	-0.018	46.800	-0.027
20.323	0.056	20.423	0.038	20.514	0.021	20.571	0.038	47.082	0.005	47.333	-0.003	47.570	0.010	47.873	0.005
20.611	0.038	20.690	-0.002	20.753	-0.063	20.825	-0.105	48.090	-0.017	48.226	-0.007	48.328	0.007	48.537	0.004
20.906	-0.080	20.981	-0.036	21.012	0.015	21.059	0.004	48.681	0.004	48.815	-0.011	49.083	0.005	49.308	0.015
21.128	0.068	21.199	0.058	21.240	0.034	21.327	0.004	49.469	-0.008	49.583	-0.033	49.747	0.006	49.937	0.019
21.404	0.028	21.500	0.033	21.586	0.003	21.638	-0.036	50.097	-0.001	50.239	-0.019	50.458	-0.017	50.636	-0.003
21.725	-0.090	21.805	-0.073	21.854	-0.012	21.885	0.027	50.785	-0.001	50.943	-0.013	51.077	-0.026	51.196	0.001
22.252	-0.031	22.314	-0.061	22.380	-0.024	22.453	0.022	51.348	0.022	51.548	0.0	51.660	-0.012	51.729	-0.010
22.532	0.010	22.621	0.029	22.716	-0.003	22.801	-0.045	51.872	-0.030	52.071	-0.030	52.163	-0.008	52.291	-0.001
22.897	-0.011	22.986	-0.014	23.069	0.0	23.145	-0.032	* 52.483	-0.009	52.618	-0.016	52.817	-0.011	53.060	-0.021
23.203	-0.052	23.267	-0.027	23.334	0.009	23.457	0.055	53.386	-0.009	53.680	0.001	53.838	-0.026	54.052	0.006
23.564	0.011	23.662	-0.002	23.759	-0.024	23.826	0.005	54.368	-0.020	54.620	-0.008	54.961	0.022	55.126	-0.009
23.870	0.024	23.947	0.046	24.023	0.026	24.068	-0.020	55.309	-0.029	55.510	0.010	55.752	0.003	55.919	-0.006
24.138	-0.060	24.177	-0.075	24.240	-0.068	24.295	-0.075	56.104	-0.009	56.253	-0.028	56.336	-0.004		
24.384	-0.007	24.458	0.059	24.535	0.098	24.603	0.110								
24.683	0.068	24.753	0.006	24.808	-0.050	24.893	-0.082								
25.013	-0.068	25.146	-0.005	25.266	0.044	25.384	0.019								
25.470	0.014	25.578	0.006	25.683	0.008	25.809	-0.036								
25.891	0.0	25.986	0.056	26.081	0.004	26.188	-0.038								
26.295	-0.021	26.436	-0.001	26.587	-0.063	26.700	-0.026								
26.861	0.020	26.947	0.042	27.031	0.049	27.127	0.030								
27.246	-0.024	27.351	-0.010	27.420	0.015	27.536	-0.015								
27.662	-0.044	27.797	-0.005	27.939	0.017	28.061	0.032								
28.189	0.007	28.353	-0.034	28.457	0.002	28.555	0.044								
28.691	0.015	28.786	0.0	28.984	-0.034	29.110	-0.004								
29.186	0.022	29.252	0.040	29.371	0.001	29.471	-0.038								
29.559	-0.011	29.621	0.028	29.712	0.045	29.837	0.008								
29.973	-0.035	30.076	-0.045	30.159	-0.013	30.255	0.043								
30.357	0.019	30.500	-0.003	30.683	0.007	30.768	0.014								

9.001 3/9/49 0429PST PUBLIC LIBRARY, HOLLIISTER, CALIFORNIA UP

618 POINTS 56.382 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0775 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.059	-0.467	0.124	0.408	0.177	-0.386	6.620	0.058	6.645	-0.078	6.709	-0.075	6.750	-0.114	6.803	0.047	6.851	0.094
0.248	0.207	0.285	0.014	0.338	0.076	6.803	0.047	6.851	0.094	6.860	0.047	6.907	0.030	6.961	-0.183	7.008	-0.224
0.580	0.136	0.608	-0.447	0.582	0.356	6.961	-0.183	7.008	-0.224	7.139	0.264	7.161	0.336	7.114	0.118	7.139	0.264
0.800	0.447	0.828	-0.282	0.849	-0.447	7.086	-0.111	7.114	0.118	7.296	0.181	7.324	-0.011	7.239	0.312	7.296	0.181
0.925	0.368	0.944	0.258	0.980	-0.134	7.199	0.379	7.239	0.312	7.457	-0.171	7.485	0.018	7.336	-0.178	7.457	-0.171
1.102	-0.162	1.102	-0.110	1.121	0.034	7.336	-0.178	7.398	-0.242	7.547	0.001	7.655	-0.049	7.547	0.001	7.655	-0.049
1.194	0.024	1.236	-0.133	1.261	0.034	7.519	0.087	7.547	0.001	7.742	0.183	7.803	0.173	7.519	0.087	7.742	0.183
1.316	0.027	1.337	-0.147	1.358	-0.272	7.711	0.044	7.742	0.183	7.906	-0.052	8.021	-0.078	7.871	0.044	7.906	-0.052
1.414	0.194	1.460	-0.025	1.488	-0.135	7.871	0.044	7.906	-0.052	8.167	-0.076	8.251	0.084	8.086	-0.167	8.167	-0.076
1.559	0.119	1.599	-0.119	1.648	-0.044	8.086	-0.167	8.167	-0.076	8.338	0.077	8.414	-0.029	8.338	0.077	8.414	-0.029
1.765	0.377	1.799	0.075	1.851	0.372	8.478	0.012	8.529	0.029	8.754	0.077	8.866	0.122	8.478	0.012	8.529	0.029
1.904	-0.357	1.941	0.109	1.976	0.310	8.612	0.144	8.669	0.100	8.708	-0.010	8.737	-0.112	8.612	0.144	8.669	0.100
2.044	-0.025	2.075	0.149	2.106	-0.075	8.791	-0.151	8.852	-0.105	8.906	-0.026	8.942	0.069	8.791	-0.151	8.852	-0.105
2.175	0.004	2.200	0.178	2.246	-0.015	8.934	0.095	9.051	-0.015	9.109	-0.007	9.177	-0.058	8.934	0.095	9.051	-0.015
2.330	0.188	2.393	-0.183	2.424	0.111	9.248	0.009	9.318	0.129	9.370	0.047	9.373	-0.015	9.248	0.009	9.318	0.129
2.502	0.056	2.527	-0.154	2.577	0.126	9.405	-0.051	9.477	-0.003	9.496	0.019	9.534	0.002	9.405	-0.051	9.477	-0.003
2.686	-0.180	2.729	0.092	2.761	0.045	9.594	-0.024	9.672	-0.077	9.749	0.026	9.806	-0.019	9.594	-0.024	9.672	-0.077
2.851	0.164	2.885	0.408	2.929	-0.048	9.885	0.124	9.932	0.038	9.948	-0.010	9.973	-0.048	9.885	0.124	9.932	0.038
2.973	-0.335	2.991	-0.268	3.022	-0.206	10.014	-0.005	10.052	0.028	10.096	0.052	10.149	0.002	10.014	-0.005	10.052	0.028
3.100	-0.012	3.175	0.282	3.249	-0.316	10.184	-0.051	10.212	-0.067	10.262	-0.034	10.325	0.045	10.184	-0.051	10.212	-0.067
3.374	-0.139	3.411	-0.101	3.445	-0.194	10.414	-0.005	10.478	0.043	10.529	0.0	10.583	0.050	10.414	-0.005	10.478	0.043
3.543	-0.170	3.571	0.184	3.611	0.488	10.666	0.002	10.733	0.110	10.785	0.055	10.826	-0.043	10.666	0.002	10.733	0.110
3.697	-0.545	3.753	-0.109	3.793	-0.016	10.864	-0.100	10.925	-0.055	10.978	-0.017	11.054	-0.048	10.864	-0.100	10.925	-0.055
3.864	-0.407	3.901	0.472	3.944	0.142	11.114	-0.014	11.149	0.036	11.190	0.072	11.250	0.060	11.114	-0.014	11.149	0.036
4.025	-0.372	4.056	0.663	4.130	-0.003	11.311	0.024	11.352	0.057	11.380	-0.110	11.445	-0.062	11.311	0.024	11.352	0.057
4.214	0.829	4.272	-0.020	4.313	-0.531	11.532	0.012	11.582	-0.026	11.622	-0.047	11.666	0.008	11.532	0.012	11.582	-0.026
4.368	-0.459	4.415	-0.201	4.458	0.179	11.706	0.042	11.750	0.068	11.777	0.087	11.818	0.023	11.706	0.042	11.750	0.068
4.523	-0.309	4.560	0.009	4.597	0.332	11.849	-0.027	11.861	-0.046	11.955	-0.046	12.001	-0.013	11.849	-0.027	11.861	-0.046
4.656	0.033	4.672	-0.029	4.712	0.077	12.035	0.035	12.138	-0.051	12.191	0.014	12.225	0.074	12.035	0.035	12.138	-0.051
4.873	-0.141	4.909	0.003	4.943	0.158	12.282	0.107	12.299	0.103	12.343	0.089	12.411	0.082	12.282	0.107	12.299	0.103
5.004	0.079	5.043	-0.086	5.077	-0.339	12.457	0.015	12.494	-0.079	12.563	-0.026	12.621	-0.007	12.457	0.015	12.494	-0.079
5.211	0.139	5.263	0.109	5.305	0.521	12.659	0.039	12.693	0.063	12.733	0.077	12.792	0.027	12.659	0.039	12.693	0.063
5.403	-0.033	5.471	0.422	5.514	0.082	12.820	-0.059	12.872	-0.135	12.918	-0.085	12.955	-0.033	12.820	-0.059	12.872	-0.135
5.606	0.073	5.643	-0.135	5.680	-0.167	12.992	-0.001	13.051	0.013	13.100	0.001	13.137	-0.013	12.992	-0.001	13.051	0.013
5.754	-0.274	5.781	-0.233	5.852	0.178	13.190	0.028	13.223	0.056	13.270	0.090	13.313	0.063	13.190	0.028	13.223	0.056
5.937	-0.202	6.003	-0.071	6.041	-0.190	13.328	0.023	13.362	-0.058	13.434	-0.034	13.456	-0.006	13.328	0.023	13.362	-0.058
6.130	0.132	6.165	0.192	6.228	0.151	13.596	-0.020	13.683	-0.054	13.758	-0.001	13.811	0.061	13.596	-0.020	13.683	-0.054
6.338	-0.449	6.379	-0.188	6.428	0.015	13.904	0.111	13.970	0.036	14.045	0.029	14.096	-0.014	13.904	0.111	13.970	0.036
6.484	0.319	6.538	0.254	6.553	0.137	14.177	0.033	14.271	0.003	14.376	0.026	14.438	0.0	14.177	0.033	14.271	0.003

14.500	-0.036	14.572	-0.007	14.663	0.026	14.700	0.019	40.548	0.001	40.749	-0.009	40.941	-0.021	41.133	-0.003
14.778	0.052	14.828	0.011	14.875	-0.032	14.953	0.004	41.388	-0.006	41.525	0.011	41.707	0.015	41.879	-0.002
15.036	-0.042	15.101	0.018	15.194	0.029	15.281	0.028	42.072	-0.007	42.172	-0.005	42.322	0.009	42.482	0.011
15.386	0.003	15.452	0.022	15.510	0.045	15.591	0.0	42.708	0.006	42.843	-0.008	43.042	-0.025	43.189	-0.002
15.685	0.038	15.754	0.016	15.830	-0.075	15.899	-0.027	43.389	0.003	43.623	0.004	43.846	0.018	44.015	0.001
15.975	0.033	16.033	0.021	16.088	0.028	16.142	-0.008	44.156	-0.030	44.406	0.0	44.649	0.014	44.955	-0.006
16.270	-0.047	16.364	-0.011	16.426	0.010	16.477	0.034	45.230	-0.006	45.409	-0.004	45.576	0.015	45.984	-0.019
16.542	0.020	16.592	0.039	16.642	0.058	16.717	0.031	46.302	-0.020	46.617	-0.004	46.819	0.015	47.034	0.0
16.814	-0.012	16.889	-0.015	16.936	-0.005	17.000	0.017	47.161	-0.021	47.374	0.007	47.527	0.023	47.761	0.004
17.031	-0.031	17.104	-0.046	17.171	-0.020	17.209	0.006	47.938	-0.010	48.284	0.001	48.515	-0.011	48.712	-0.023
17.284	0.039	17.367	0.008	17.446	0.016	17.531	-0.009	48.960	0.0	49.271	0.026	49.506	-0.006	49.696	-0.021
17.582	-0.019	17.670	0.019	17.762	0.012	17.869	-0.010	49.961	-0.005	50.311	0.017	50.481	-0.024	50.883	0.003
17.942	0.033	18.012	-0.015	18.053	0.028	18.120	-0.006	51.017	0.020	51.476	-0.026	51.764	-0.004	51.986	0.012
18.180	0.032	18.281	-0.016	18.367	-0.057	18.494	-0.042	52.191	0.010	52.353	-0.012	52.463	-0.026	52.722	0.003
18.561	-0.054	18.621	-0.002	18.678	0.022	18.752	0.013	52.963	0.019	53.212	-0.001	53.375	-0.019	53.695	0.010
18.825	0.012	18.904	0.046	18.967	0.034	19.056	0.058	53.895	-0.012	54.067	-0.024	54.243	0.003	54.358	0.010
19.169	-0.055	19.251	-0.012	19.308	-0.012	19.419	-0.074	54.890	-0.001	55.095	-0.012	55.275	0.012	55.439	0.019
19.485	0.055	19.529	-0.064	19.623	-0.021	19.708	0.038	55.640	-0.001	55.820	-0.002	56.009	0.010	56.169	-0.002
19.740	0.036	19.803	0.014	19.916	0.005	20.011	0.0	56.296	-0.005	56.382	-0.005				
20.083	0.012	20.165	0.031	20.231	0.012	20.353	-0.041								
20.479	-0.015	20.554	-0.017	20.627	0.009	20.708	0.037								
20.790	0.016	20.900	0.059	21.009	0.008	21.068	-0.018								
21.140	-0.054	21.208	-0.018	21.308	0.015	21.420	-0.018								
21.488	-0.038	21.586	-0.031	21.651	0.003	21.676	0.034								
21.774	0.052	21.858	0.033	21.938	0.014	22.009	-0.015								
22.080	-0.013	22.157	0.004	22.268	-0.004	22.354	-0.023								
22.522	0.036	22.607	0.019	22.664	0.012	22.880	-0.051								
23.001	-0.006	23.186	0.007	23.262	0.045	23.431	0.014								
23.645	-0.039	23.771	-0.004	23.834	-0.001	23.904	0.008								
23.981	0.005	24.092	0.017	24.287	-0.022	24.383	-0.024								
24.498	0.011	24.669	0.018	24.749	0.020	24.848	-0.004								
24.937	-0.026	25.063	-0.021	25.189	-0.017	25.306	0.007								
25.406	0.023	25.532	-0.015	25.692	0.015	25.837	-0.009								
25.975	0.010	26.075	-0.007	26.176	-0.015	26.265	-0.025								
26.423	0.011	26.583	0.013	26.680	0.018	26.787	-0.009								
26.952	-0.009	27.029	-0.026	27.170	-0.028	27.273	-0.012								
27.441	0.043	27.706	-0.009	27.941	-0.042	28.117	0.008								
28.252	0.025	28.409	0.034	28.542	0.011	28.706	-0.047								
28.814	-0.020	28.949	-0.003	29.063	0.016	29.160	0.040								
29.261	0.035	29.349	-0.010	29.537	-0.005	29.778	-0.008								
29.893	-0.015	30.017	0.006	30.175	-0.003	30.302	0.009								
30.394	0.001	30.516	0.018	30.735	-0.011	30.896	0.005								
30.990	-0.014	31.221	0.004	31.394	-0.001	31.510	-0.018								
31.703	0.013	31.954	-0.014	32.201	-0.015	32.314	0.002								
32.445	0.018	32.627	0.001	32.752	-0.014	32.977	-0.012								
33.203	0.008	33.338	-0.009	33.528	-0.023	33.677	-0.031								
33.784	-0.008	33.860	0.011	33.993	0.016	34.210	0.003								
34.483	-0.017	34.740	-0.020	34.903	-0.006	35.077	0.018								
35.201	-0.004	35.327	-0.021	35.403	-0.030	35.492	-0.006								
35.637	0.027	35.780	0.003	35.897	-0.014	36.010	-0.035								
36.118	-0.007	36.228	0.017	36.401	-0.017	36.625	0.0								
36.793	0.002	36.880	0.005	37.147	-0.017	37.346	0.002								
37.629	-0.003	37.809	-0.008	38.001	0.009	38.265	0.012								
38.363	0.024	38.640	0.005	38.811	-0.012	39.012	-0.026								
39.143	-0.009	39.371	0.001	39.605	-0.008	39.757	0.004								
39.891	0.023	40.008	0.023	40.140	-0.001	40.378	0.023								

IU302 52.007 7/23/52 0000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA N10E

1160 POINTS 56.696 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0564 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.236	0.030	-0.190	0.051	-0.121	0.063	-0.025	4.848	-0.095	4.874	-0.004	4.886	0.008	4.910	-0.004
0.075	0.069	0.099	0.210	0.108	0.510	0.120	0.287	4.942	-0.048	4.975	-0.062	5.064	-0.003	5.102	0.004
0.132	0.059	0.144	-0.166	0.162	-0.449	0.185	-0.523	5.120	0.091	5.161	0.148	5.185	0.189	5.205	0.184
0.203	-0.408	0.227	-0.216	0.257	-0.005	0.275	0.194	5.226	0.150	5.267	0.109	5.297	0.051	5.323	0.063
0.293	0.466	0.308	0.621	0.323	0.897	0.338	0.568	5.347	0.001	5.371	-0.002	5.397	0.032	5.450	0.046
0.382	0.283	0.397	-0.002	0.409	-0.179	0.430	0.051	5.477	0.078	5.497	0.062	5.527	0.028	5.556	-0.032
0.457	0.135	0.481	-0.057	0.517	-0.431	0.541	0.498	5.604	-0.078	5.631	-0.140	5.655	-0.145	5.682	-0.128
0.559	-0.407	0.627	0.071	0.660	0.546	0.675	0.064	5.715	-0.121	5.738	-0.131	5.771	-0.150	5.795	-0.141
0.690	-0.262	0.708	-0.068	0.741	-0.029	0.794	-0.137	5.831	-0.033	5.861	0.007	5.894	0.031	5.932	0.021
0.845	0.036	0.884	0.075	0.944	0.358	0.968	0.284	5.968	0.069	6.013	0.086	6.034	0.215	6.046	0.249
1.009	-0.214	1.027	-0.223	1.054	-0.069	1.059	-0.076	6.070	0.256	6.099	0.227	6.132	0.141	6.146	0.112
1.093	-0.455	1.123	-0.203	1.153	0.306	1.171	0.107	6.176	0.128	6.193	0.179	6.211	0.159	6.235	0.011
1.243	-0.031	1.264	-0.026	1.294	0.015	1.339	0.196	6.246	-0.035	6.285	-0.102	6.305	-0.117	6.358	-0.057
1.354	0.052	1.405	-0.218	1.426	-0.192	1.456	-0.072	6.388	-0.038	6.402	-0.067	6.464	-0.158	6.482	-0.182
1.513	0.457	1.627	-0.273	1.657	-0.438	1.690	-0.289	6.506	-0.136	6.541	-0.002	6.564	0.036	6.614	0.009
1.717	-0.025	1.732	0.018	1.762	0.038	1.789	0.086	6.646	0.021	6.661	0.012	6.693	0.064	6.728	0.057
1.819	0.218	1.917	0.250	1.938	0.209	1.962	-0.042	6.758	0.105	6.778	0.114	6.799	0.093	6.822	0.028
2.010	-0.287	2.046	-0.181	2.114	0.117	2.132	0.196	6.846	0.006	6.857	0.001	6.884	0.023	6.907	0.121
2.153	0.021	2.216	-0.175	2.248	-0.019	2.293	0.077	6.919	0.119	6.931	0.105	6.951	0.027	6.966	0.003
2.335	0.090	2.370	0.073	2.394	0.104	2.430	0.335	7.007	0.008	7.033	0.005	7.048	0.020	7.068	0.080
2.451	0.162	2.501	0.048	2.540	0.048	2.564	-0.146	7.080	0.094	7.098	0.068	7.134	-0.043	7.164	-0.072
2.582	-0.151	2.621	0.001	2.653	0.025	2.668	-0.018	7.211	-0.079	7.229	-0.084	7.262	-0.043	7.277	-0.038
2.701	-0.080	2.725	0.136	2.785	0.091	2.812	0.185	7.301	-0.048	7.331	0.021	7.342	0.036	7.384	0.0
2.851	0.180	2.884	0.137	2.961	0.147	2.985	0.064	7.408	-0.013	7.444	-0.003	7.489	-0.068	7.509	-0.068
3.048	-0.032	3.096	0.065	3.143	-0.014	3.182	0.025	7.548	0.006	7.572	0.025	7.599	0.008	7.655	-0.033
3.232	-0.078	3.271	-0.095	3.309	-0.065	3.339	-0.029	7.676	-0.025	7.705	0.018	7.726	0.027	7.786	0.027
3.386	-0.010	3.416	0.029	3.440	0.031	3.470	0.0	7.797	0.056	7.824	0.027	7.869	0.022	7.928	0.003
3.493	-0.021	3.523	0.046	3.535	0.068	3.576	0.089	7.952	0.007	7.990	0.067	8.026	0.101	8.047	0.026
3.600	0.118	3.635	0.188	3.656	0.169	3.664	-0.080	8.059	0.016	8.070	0.028	8.094	0.093	8.108	0.079
3.688	-0.092	3.714	-0.075	3.759	-0.037	3.776	-0.044	8.120	0.021	8.140	-0.001	8.196	0.026	8.210	0.014
3.809	-0.181	3.853	-0.034	3.885	-0.123	3.906	-0.135	8.234	-0.037	8.254	-0.013	8.277	0.028	8.295	0.028
3.932	-0.108	3.982	0.055	4.006	0.122	4.067	0.146	8.315	0.001	8.330	-0.049	8.341	-0.054	8.359	-0.047
4.091	0.184	4.112	0.180	4.127	-0.019	4.142	-0.019	8.385	0.016	8.400	-0.021	8.417	-0.037	8.432	-0.085
4.174	-0.024	4.210	0.017	4.246	0.029	4.267	0.086	8.452	-0.102	8.470	-0.093	8.511	-0.033	8.522	-0.023
4.284	0.192	4.305	0.182	4.329	0.115	4.356	-0.036	8.548	-0.035	8.572	-0.019	8.604	0.022	8.627	0.039
4.383	0.057	4.394	0.053	4.424	0.033	4.448	0.033	8.638	0.034	8.665	0.012	8.679	0.017	8.699	0.036
4.481	0.086	4.498	0.076	4.528	0.038	4.552	0.079	8.737	0.029	8.758	0.043	8.772	0.058	8.789	0.048
4.570	0.122	4.605	-0.032	4.617	-0.056	4.626	-0.037	8.804	0.007	8.816	-0.002	8.839	0.012	8.871	0.060
4.647	0.035	4.682	0.064	4.697	0.068	4.712	0.030	8.885	0.065	8.900	0.025	8.917	0.033	8.946	0.026
4.729	-0.044	4.759	-0.069	4.783	-0.124	4.806	-0.129	8.967	0.009	8.987	-0.015	8.998	-0.027	9.022	-0.012

9.048	0.009	9.062	0.016	9.080	0.007	9.103	-0.022	16.919	0.032	17.000	0.003	17.035	-0.007	17.082	0.007
9.118	-0.025	9.141	0.009	9.153	0.016	9.194	-0.027	17.141	-0.005	17.179	0.002	17.232	0.010	17.308	-0.022
9.232	0.006	9.282	-0.025	9.349	0.006	9.372	-0.006	17.326	-0.012	17.355	0.0	17.414	-0.005	17.440	0.002
9.401	-0.044	9.437	-0.054	9.510	0.013	9.533	0.013	17.490	-0.020	17.508	-0.015	17.552	0.002	17.584	0.007
9.577	0.003	9.630	0.039	9.680	0.027	9.721	0.022	17.637	0.002	17.673	0.011	17.693	0.013	17.726	0.001
9.774	0.034	9.800	0.044	9.838	0.029	9.868	0.022	17.770	-0.027	17.820	-0.044	17.843	-0.040	17.878	-0.013
9.891	0.029	9.921	0.015	9.965	0.007	10.020	0.003	17.905	-0.011	17.964	-0.021	17.996	-0.037	18.028	-0.016
10.053	0.010	10.076	0.012	10.132	0.003	10.158	0.012	18.073	-0.004	18.105	-0.002	18.155	-0.011	18.187	0.001
10.196	-0.043	10.219	-0.029	10.255	0.043	10.281	0.067	18.234	0.008	18.269	0.003	18.308	-0.007	18.349	-0.009
10.301	0.072	10.322	0.060	10.342	0.024	10.372	-0.034	18.387	-0.007	18.425	0.0	18.466	0.010	18.493	0.010
10.398	-0.027	10.430	0.016	10.474	0.012	10.524	-0.005	18.560	-0.005	18.613	0.002	18.669	-0.010	18.728	-0.008
10.562	0.014	10.591	0.007	10.632	-0.068	10.649	-0.075	18.799	0.0	18.858	-0.005	18.918	-0.008	18.985	-0.008
10.661	-0.053	10.681	-0.006	10.693	-0.001	10.714	-0.015	19.036	-0.001	19.059	-0.008	19.097	-0.022	19.127	-0.022
10.737	-0.044	10.760	-0.025	10.781	0.030	10.798	0.040	19.168	-0.015	19.212	-0.003	19.270	-0.006	19.303	-0.001
10.816	0.016	10.836	-0.025	10.851	-0.001	10.872	0.023	19.332	-0.013	19.361	-0.008	19.414	0.011	19.438	0.018
10.895	0.004	10.918	-0.030	10.953	0.006	10.977	0.020	19.485	-0.009	19.517	-0.006	19.552	0.001	19.587	0.006
11.018	0.027	11.041	0.008	11.067	-0.016	11.094	-0.007	19.633	0.013	19.665	0.003	19.700	-0.016	19.740	-0.021
11.132	0.032	11.147	0.036	11.170	0.012	11.200	-0.031	19.801	-0.016	19.830	-0.011	19.842	-0.011	19.894	-0.026
11.238	-0.021	11.276	-0.060	11.320	0.0	11.362	-0.012	19.920	-0.019	19.954	-0.016	20.004	-0.024	20.062	-0.005
11.412	0.005	11.467	-0.029	11.482	-0.022	11.520	0.048	20.085	-0.012	20.122	-0.024	20.198	-0.021	20.273	-0.014
11.535	0.057	11.579	0.009	11.603	0.028	11.641	-0.011	20.310	0.0	20.383	0.007	20.441	0.019	20.487	0.012
11.659	0.069	11.676	0.040	11.718	0.023	11.741	-0.011	20.556	0.0	20.618	0.004	20.676	0.011	20.732	0.002
11.759	-0.015	11.780	0.006	11.827	0.056	11.850	0.032	20.772	-0.001	20.802	0.006	20.828	-0.001	20.860	-0.010
12.006	0.015	12.059	-0.026	12.083	-0.028	12.118	-0.026	20.895	-0.008	20.930	0.004	20.948	0.006	20.983	-0.008
12.162	-0.069	12.180	-0.062	12.203	-0.012	12.224	-0.007	21.135	-0.016	21.175	-0.023	21.219	-0.013	21.263	-0.018
12.256	-0.058	12.330	-0.010	12.377	0.023	12.412	-0.013	21.316	-0.004	21.348	-0.001	21.403	-0.011	21.444	-0.002
12.439	-0.042	12.459	-0.046	12.480	-0.037	12.533	0.004	21.494	0.001	21.567	0.001	21.599	0.003	21.665	-0.002
12.562	0.032	12.577	0.037	12.613	0.030	12.651	0.039	21.712	0.003	21.764	0.010	21.799	0.010	21.845	0.005
12.692	0.027	12.734	0.003	12.757	0.008	12.822	0.031	21.880	-0.002	21.914	-0.016	21.946	-0.005	22.013	0.0
12.875	-0.002	12.899	0.0	12.935	-0.027	12.949	-0.022	22.033	-0.007	22.059	-0.009	22.097	-0.005	22.141	-0.012
12.994	0.002	13.017	0.007	13.041	-0.001	13.076	-0.022	22.196	-0.022	22.237	-0.014	22.275	-0.005	22.322	-0.005
13.097	-0.022	13.121	0.011	13.147	0.016	13.197	-0.035	22.386	-0.007	22.415	-0.005	22.447	0.004	22.482	0.012
13.215	-0.040	13.254	-0.032	13.286	-0.040	13.304	-0.028	22.520	0.007	22.567	-0.005	22.599	-0.010	22.631	0.004
13.336	0.008	13.348	0.010	13.384	-0.014	13.428	-0.002	22.669	0.009	22.707	0.004	22.754	-0.003	22.801	-0.015
13.466	-0.009	13.517	0.007	13.561	-0.007	13.590	0.014	22.848	-0.015	22.895	-0.008	22.951	-0.006	23.018	-0.003
13.634	0.019	13.681	-0.010	13.702	-0.019	13.740	-0.017	23.071	-0.003	23.112	-0.022	23.138	-0.022	23.188	-0.015
13.784	-0.020	13.822	0.009	13.851	0.016	13.889	-0.010	23.226	-0.011	23.302	-0.008	23.416	-0.008	23.468	-0.004
13.904	-0.013	13.927	-0.001	13.986	0.011	14.033	-0.001	23.521	0.011	23.573	0.013	23.626	0.006	23.649	0.003
14.089	-0.001	14.136	0.022	14.171	0.029	14.203	0.013	23.693	0.015	23.723	0.006	23.767	-0.011	23.819	-0.004
14.294	-0.012	14.338	-0.038	14.373	-0.026	14.420	0.015	23.863	-0.011	23.931	-0.023	23.986	-0.023	24.021	-0.016
14.534	-0.024	14.576	-0.014	14.631	-0.045	14.684	-0.029	24.059	-0.004	24.097	-0.013	24.144	-0.014	24.180	-0.004
14.720	-0.036	14.755	-0.022	14.814	-0.007	14.861	0.0	24.212	0.003	24.247	0.008	24.282	0.006	24.320	-0.004
14.926	-0.012	14.984	0.002	15.031	-0.022	15.040	-0.022	24.356	-0.014	24.379	-0.009	24.423	-0.006	24.470	0.003
15.099	0.004	15.149	0.007	15.211	0.002	15.245	0.0	24.505	-0.004	24.549	-0.006	24.610	-0.006	24.648	0.001
15.291	-0.005	15.347	0.033	15.367	0.038	15.385	0.035	24.692	0.005	24.730	0.001	24.788	-0.019	24.803	-0.023
15.438	-0.014	15.461	-0.010	15.485	-0.022	15.511	-0.027	24.835	-0.011	24.873	-0.004	24.917	-0.009	24.984	-0.014
15.535	-0.010	15.570	0.006	15.597	-0.003	15.650	0.004	25.030	-0.002	25.109	-0.009	25.187	-0.009	25.222	-0.007
15.685	-0.010	15.724	-0.020	15.762	-0.032	15.786	-0.037	25.263	-0.010	25.304	0.003	25.336	0.003	25.362	0.0
15.821	-0.027	15.865	-0.025	15.898	-0.001	15.916	-0.008	25.405	0.010	25.455	0.003	25.524	-0.009	25.571	0.0
15.942	-0.032	15.960	-0.030	15.995	-0.011	16.051	-0.006	25.618	-0.016	25.661	-0.028	25.699	-0.026	25.763	-0.016
16.081	0.006	16.136	-0.004	16.195	0.013	16.250	0.001	25.789	-0.016	25.827	-0.024	25.894	-0.007	25.929	-0.009
16.277	-0.006	16.338	-0.004	16.382	-0.013	16.432	-0.025	25.970	-0.002	26.025	0.001	26.089	0.005	26.150	0.013
16.458	-0.023	16.488	-0.009	16.514	-0.001	16.572	0.001	26.205	0.001	26.248	0.008	26.289	0.001	26.324	0.008
16.593	0.006	16.616	-0.006	16.674	-0.033	16.756	-0.028	26.373	-0.009	26.428	-0.004	26.517	-0.009	26.636	-0.009
16.808	0.010	16.823	0.015	16.867	-0.002	16.899	0.029	26.671	-0.004	26.703	0.006	26.738	0.008	26.787	0.006

26.810	0.008	26.842	0.001	26.894	0.003	26.938	0.003	35.868	0.004	35.910	0.002	35.948	-0.001	35.980	-0.003
26.981	-0.011	27.039	-0.009	27.109	-0.009	27.147	-0.009	36.039	-0.006	36.096	-0.004	36.137	-0.001	36.184	-0.004
27.180	-0.021	27.241	-0.009	27.288	-0.006	27.321	-0.004	36.220	-0.004	36.262	-0.006	36.321	-0.007	36.401	-0.007
27.362	0.008	27.412	-0.004	27.444	0.003	27.485	0.013	36.463	-0.007	36.496	-0.009	36.540	-0.012	36.587	-0.012
27.517	0.013	27.541	0.011	27.555	0.006	27.569	0.013	36.641	-0.007	36.724	-0.008	36.860	-0.008	36.907	-0.006
27.684	0.006	27.719	0.006	27.748	-0.004	27.780	0.013	36.954	-0.006	37.008	-0.003	37.049	-0.001	37.088	-0.006
27.815	-0.013	27.841	-0.009	27.879	-0.001	27.911	-0.006	37.127	-0.008	37.187	-0.006	37.274	-0.004	37.316	-0.001
27.946	-0.004	27.987	-0.001	28.034	-0.009	28.080	-0.006	37.367	-0.003	37.397	0.001	37.451	-0.004	37.595	-0.004
28.121	-0.001	28.152	-0.001	28.198	0.003	28.221	0.001	37.623	-0.007	37.668	-0.016	37.704	-0.014	37.761	-0.009
28.268	-0.004	28.291	-0.001	28.334	-0.006	28.353	-0.004	37.795	-0.005	37.837	0.0	37.885	-0.002	37.924	-0.005
28.403	0.001	28.449	-0.001	28.484	-0.006	28.513	-0.001	37.976	-0.005	38.009	-0.003	38.045	0.0	38.096	-0.005
28.556	0.003	28.602	0.003	28.640	0.001	28.698	0.001	38.135	-0.015	38.180	-0.012	38.207	-0.010	38.251	-0.005
28.738	0.003	28.784	-0.004	28.822	-0.004	28.860	-0.007	38.281	-0.008	38.305	-0.010	38.353	-0.005	38.383	-0.010
28.938	-0.007	28.996	-0.002	29.054	-0.004	29.100	-0.009	38.416	-0.005	38.449	-0.008	38.520	-0.001	38.580	0.002
29.141	-0.012	29.173	-0.009	29.202	-0.005	29.232	0.003	38.619	0.004	38.678	0.002	38.729	0.004	38.774	0.001
29.252	0.003	29.275	-0.002	29.316	-0.007	29.354	-0.005	38.800	-0.003	38.854	-0.001	38.884	-0.006	38.976	-0.008
29.398	-0.002	29.439	0.0	29.471	-0.005	29.494	-0.007	39.059	-0.011	39.131	-0.013	39.178	-0.011	39.229	-0.001
29.532	0.0	29.570	0.002	29.611	0.009	29.634	0.014	39.271	-0.006	39.321	-0.006	39.428	-0.004	39.479	-0.011
29.672	0.005	29.751	0.004	29.798	0.002	29.850	-0.003	39.541	-0.009	39.615	-0.006	39.680	-0.004	39.763	-0.004
29.920	-0.010	30.008	-0.013	30.057	-0.003	30.101	-0.003	39.822	-0.002	39.955	-0.004	40.067	-0.004	40.122	0.003
30.179	-0.008	30.239	-0.008	30.288	-0.006	30.326	0.004	40.196	-0.004	40.381	-0.009	40.617	-0.007	40.715	-0.007
30.392	-0.001	30.473	-0.006	30.511	-0.004	30.569	0.003	40.985	-0.004	41.360	-0.002	41.429	-0.002	41.510	-0.002
30.586	0.008	30.612	-0.002	30.650	-0.009	30.697	-0.006	41.559	-0.007	41.618	-0.007	41.690	-0.007	41.758	-0.007
30.749	-0.009	30.787	-0.002	30.813	0.001	30.889	0.005	41.827	-0.002	41.901	0.0	41.964	-0.002	42.116	-0.002
30.941	-0.002	30.985	-0.005	31.051	0.0	31.092	-0.002	42.328	-0.002	42.507	-0.005	42.746	-0.005	42.856	-0.002
31.133	-0.010	31.165	-0.017	31.186	-0.017	31.218	-0.007	43.011	-0.003	43.115	0.0	43.254	-0.003	43.331	-0.005
31.245	-0.003	31.280	-0.010	31.300	-0.012	31.397	-0.012	43.414	-0.005	43.553	-0.003	43.733	-0.005	43.980	-0.008
31.441	-0.003	31.502	-0.001	31.578	-0.001	31.654	-0.001	44.169	-0.006	44.278	-0.001	44.393	-0.003	44.523	-0.006
31.703	0.011	31.735	0.009	31.788	0.001	31.837	-0.001	44.735	-0.006	44.902	-0.006	45.125	-0.006	45.371	-0.006
31.895	-0.004	31.942	-0.006	32.006	-0.006	32.049	-0.004	45.734	-0.006	46.080	-0.006	46.317	-0.006	46.684	-0.006
32.102	-0.009	32.148	-0.011	32.183	-0.011	32.224	-0.004	46.899	-0.006	47.091	-0.006	47.246	-0.005	47.451	-0.008
32.258	-0.004	32.311	-0.004	32.349	-0.002	32.404	-0.002	47.849	-0.007	47.964	-0.005	48.320	-0.004	48.623	-0.007
32.462	0.0	32.543	0.0	32.593	0.005	32.637	-0.005	48.998	-0.004	49.433	-0.003	49.973	-0.002	50.023	-0.007
32.720	-0.005	32.758	-0.005	32.785	-0.010	32.817	-0.017	50.140	-0.002	50.218	-0.004	50.361	0.003	50.434	0.001
32.853	-0.008	32.900	-0.006	32.947	-0.003	32.991	-0.008	50.492	0.001	50.758	0.001	50.918	0.001	51.011	0.001
33.030	-0.011	33.056	-0.004	33.101	0.001	33.118	0.003	51.087	0.004	51.171	0.004	51.209	-0.001	51.294	-0.003
33.162	-0.004	33.192	-0.006	33.242	-0.004	33.283	-0.002	51.419	0.0	51.573	0.0	51.698	0.005	51.861	0.003
33.315	0.001	33.351	-0.004	33.374	-0.004	33.398	-0.002	51.955	0.006	52.165	0.002	52.353	0.002	52.633	0.004
33.421	0.003	33.445	0.005	33.498	0.0	33.542	-0.007	52.971	0.006	53.343	0.009	53.528	0.011	53.603	0.011
33.580	-0.007	33.635	0.002	33.676	-0.003	33.720	-0.005	53.742	0.012	53.917	0.011	54.059	0.014	54.260	0.015
33.767	-0.012	33.790	-0.008	33.828	-0.015	33.849	-0.015	54.489	0.014	54.760	0.015	55.132	0.015	55.398	0.016
33.878	-0.010	33.901	-0.008	33.934	0.004	33.945	0.004	55.677	0.016	56.017	0.016	56.297	0.015	56.696	0.014
33.960	-0.001	33.995	-0.008	34.015	-0.008	34.059	-0.006								
34.127	-0.004	34.157	-0.001	34.201	-0.006	34.242	-0.004								
34.278	0.003	34.305	0.003	34.328	-0.002	34.358	-0.004								
34.381	-0.007	34.411	-0.009	34.437	-0.012	34.464	-0.007								
34.502	-0.005	34.538	-0.005	34.570	-0.007	34.605	-0.007								
34.631	-0.007	34.666	-0.005	34.707	-0.005	34.748	-0.003								
34.777	-0.003	34.815	-0.003	34.841	-0.003	34.870	-0.003								
34.896	-0.001	34.931	-0.001	34.955	-0.003	34.984	-0.003								
35.019	-0.003	35.045	-0.006	35.074	-0.006	35.094	-0.006								
35.143	-0.006	35.183	-0.004	35.218	-0.006	35.247	-0.006								
35.299	0.003	35.325	0.003	35.357	-0.002	35.397	-0.007								
35.420	-0.007	35.461	-0.012	35.495	-0.009	35.541	-0.009								
35.582	-0.005	35.615	0.0	35.650	-0.002	35.677	-0.007								
35.697	-0.010	35.744	-0.005	35.783	0.002	35.824	0.002								

3085

52-007 7/23/52 0000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA

111302

1425 POINTS 56.070 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0620 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.127	0.045	0.094	0.093	-0.024	0.159	0.041	4.869	-0.062	4.907	-0.027	4.987	-0.054	5.049	-0.040	5.158	-0.037
0.194	0.012	0.212	-0.079	0.230	-0.239	0.251	-0.200	5.076	-0.009	5.158	-0.037	5.208	-0.009	5.226	-0.029	5.321	0.133
0.296	-0.079	0.326	-0.004	0.347	0.169	0.379	0.357	5.244	0.110	5.321	0.145	5.456	0.069	5.495	-0.031	5.539	0.091
0.499	0.015	0.427	0.021	0.442	-0.273	0.457	-0.439	5.368	0.113	5.430	0.091	5.625	0.0	5.652	0.011	5.700	-0.208
0.630	-0.236	0.538	0.204	0.559	0.203	0.588	0.203	5.589	0.008	5.589	0.012	5.759	-0.089	5.819	-0.046	5.859	-0.069
0.738	0.438	0.645	-0.257	0.669	-0.125	0.705	0.410	5.676	-0.123	5.700	-0.208	5.965	0.030	5.989	0.069	6.034	0.111
0.836	0.438	0.774	0.407	0.785	0.011	0.803	-0.008	5.867	-0.009	5.915	0.013	6.090	0.165	6.111	0.137	6.179	0.085
0.956	-0.039	0.860	0.546	0.884	0.597	0.902	0.548	6.034	0.111	6.067	0.156	6.241	-0.044	6.282	-0.024	6.332	-0.017
1.078	0.462	0.994	-0.057	1.027	-0.020	1.054	0.420	6.132	0.050	6.179	0.085	6.385	0.063	6.411	0.006	6.467	0.037
1.144	-0.185	1.096	0.409	1.114	-0.219	1.132	-0.233	6.332	-0.017	6.353	0.036	6.538	-0.069	6.556	-0.202	6.588	-0.168
1.240	0.456	1.162	-0.065	1.189	0.344	1.219	0.236	6.467	0.037	6.506	-0.006	6.743	-0.118	6.761	-0.076	6.785	-0.020
1.371	-0.077	1.252	-0.065	1.264	-0.303	1.282	-0.241	6.588	-0.088	6.614	-0.082	6.827	-0.051	6.845	0.082	6.875	-0.020
1.441	0.372	1.318	-0.015	1.330	0.179	1.357	0.017	6.682	-0.068	6.708	-0.060	6.916	0.051	6.945	0.082	6.986	0.053
1.541	0.079	1.387	0.335	1.408	0.266	1.429	-0.052	6.811	-0.050	6.875	-0.020	7.036	0.143	7.054	0.149	7.125	0.104
1.687	-0.273	1.462	0.067	1.480	0.279	1.513	0.305	6.986	0.053	7.013	0.084	7.152	0.104	7.173	0.043	7.220	0.072
1.771	0.264	1.559	0.388	1.571	0.354	1.594	0.188	7.080	0.113	7.125	0.107	7.348	-0.031	7.369	-0.017	7.382	0.0
1.858	0.450	1.648	-0.025	1.657	-0.370	1.666	-0.342	7.179	0.022	7.220	0.072	7.235	0.050	7.250	0.017	7.348	-0.031
1.941	-0.375	1.711	-0.198	1.732	-0.117	1.756	0.067	7.283	0.015	7.322	0.0	7.480	-0.004	7.509	-0.063	7.590	-0.063
2.013	-0.130	1.798	0.499	1.822	0.747	1.846	0.587	7.405	0.002	7.438	-0.019	7.590	-0.063	7.614	-0.081	7.637	-0.048
2.103	-0.131	2.028	0.048	2.055	0.078	2.079	0.039	7.637	-0.048	7.661	0.003	7.711	-0.034	7.738	0.0	7.765	0.026
2.269	0.059	2.141	-0.207	2.189	-0.171	2.236	0.023	7.901	0.038	7.943	-0.049	7.964	-0.027	7.996	0.033	7.991	0.038
2.445	-0.124	2.329	0.092	2.358	0.278	2.427	-0.111	8.011	0.047	8.035	-0.074	8.050	-0.059	8.100	-0.040	8.161	0.042
2.531	-0.348	2.582	-0.194	2.615	-0.163	2.639	-0.200	8.132	-0.012	8.161	0.042	8.193	0.054	8.210	0.040	8.286	0.063
2.674	-0.270	2.701	-0.257	2.725	-0.214	2.773	-0.153	8.231	-0.007	8.251	0.009	8.350	0.018	8.382	0.060	8.324	0.012
2.809	-0.061	2.833	0.027	2.848	0.083	2.917	0.110	8.417	-0.006	8.435	0.0	8.461	0.014	8.499	0.028	8.417	-0.006
2.952	0.152	3.000	0.160	3.034	0.181	3.093	0.131	8.517	0.035	8.537	0.014	8.557	-0.008	8.569	-0.017	8.589	-0.009
3.140	0.145	3.197	0.289	3.214	0.277	3.226	0.075	8.589	-0.009	8.618	0.008	8.694	-0.065	8.732	-0.066	8.775	-0.030
3.253	0.029	3.309	0.043	3.366	0.066	3.395	0.183	8.775	-0.030	8.824	-0.071	8.851	-0.065	8.903	-0.016	8.952	-0.094
3.416	0.023	3.443	-0.183	3.464	-0.164	3.502	-0.024	8.922	-0.094	8.973	-0.065	9.093	0.053	9.007	0.057	9.124	0.032
3.568	-0.083	3.606	-0.062	3.662	-0.073	3.691	0.138	9.044	0.066	9.051	0.026	9.089	0.027	9.124	0.032	9.144	0.054
3.715	0.163	3.732	-0.001	3.756	-0.043	3.806	0.019	9.124	0.054	9.174	0.096	9.185	0.102	9.203	0.083	9.220	0.024
3.841	0.070	3.873	0.003	3.900	-0.027	3.947	0.054	9.220	0.024	9.264	-0.010	9.264	-0.024	9.288	-0.014	9.419	-0.009
3.991	-0.049	4.032	-0.013	4.100	-0.021	4.145	0.044	9.317	-0.064	9.343	-0.051	9.419	-0.009	9.443	-0.008	9.478	-0.059
4.160	0.142	4.195	-0.118	4.231	-0.103	4.284	-0.078	9.478	-0.059	9.522	-0.059	9.551	-0.053	9.598	-0.034	9.627	-0.016
4.338	-0.042	4.389	-0.018	4.412	0.085	4.454	-0.058	9.627	-0.016	9.660	0.034	9.680	0.062	9.700	0.103	9.724	0.129
4.430	0.068	4.540	-0.095	4.599	0.070	4.632	0.115	9.724	0.129	9.747	0.121	9.783	0.100	9.827	0.073	9.856	0.050
4.670	0.056	4.732	0.097	4.786	-0.074	4.827	-0.093	9.856	0.050	9.891	0.057	9.918	0.034	9.962	0.0		

10.021	-0.018	10.068	-0.036	10.132	-0.040	10.193	-0.051	17.629	-0.008	17.652	-0.013	17.690	-0.002	17.729	0.004
10.237	-0.076	10.263	-0.066	10.290	-0.035	10.313	-0.040	17.779	0.0	17.829	0.007	17.890	-0.011	17.937	-0.008
10.354	-0.052	10.380	-0.018	10.413	-0.007	10.483	-0.006	17.976	-0.016	18.011	-0.013	18.052	-0.005	18.082	-0.010
10.530	-0.026	10.553	-0.013	10.576	0.013	10.591	0.005	18.111	-0.019	18.134	-0.021	18.158	-0.012	18.190	-0.007
10.629	-0.048	10.647	-0.053	10.661	-0.029	10.676	0.015	18.220	-0.010	18.255	-0.012	18.290	-0.004	18.319	-0.002
10.693	0.046	10.711	0.050	10.723	0.030	10.743	-0.017	18.361	0.009	18.393	0.013	18.416	0.008	18.454	-0.004
10.763	-0.039	10.781	-0.031	10.799	0.010	10.816	0.046	18.475	-0.012	18.522	-0.001	18.546	-0.009	18.590	-0.018
10.837	0.072	10.851	0.094	10.869	0.075	10.892	0.030	18.616	-0.021	18.646	-0.017	18.675	-0.009	18.693	0.004
10.910	0.011	10.930	0.005	10.945	0.017	10.971	0.033	18.726	0.021	18.746	0.014	18.799	0.005	18.864	0.008
10.983	0.050	10.992	0.064	11.003	0.073	11.012	0.056	18.891	0.005	18.968	-0.008	19.018	-0.016	19.068	-0.017
11.024	0.022	11.035	0.002	11.059	-0.014	11.094	-0.017	19.095	-0.012	19.127	0.014	19.147	0.011	19.194	0.0
11.126	-0.011	11.147	0.011	11.159	0.031	11.176	0.044	19.241	-0.006	19.294	0.0	19.318	0.004	19.347	-0.002
11.191	0.053	11.218	0.041	11.262	0.009	11.291	-0.030	19.370	0.009	19.400	0.020	19.432	0.029	19.450	0.032
11.321	-0.038	11.373	-0.045	11.385	-0.030	11.415	0.009	19.470	0.023	19.499	0.004	19.523	-0.008	19.546	-0.018
11.432	0.017	11.447	0.004	11.473	-0.063	11.497	-0.061	19.561	-0.021	19.610	-0.007	19.671	-0.018	19.720	-0.005
11.535	-0.021	11.556	-0.022	11.597	-0.033	11.647	-0.018	19.772	0.001	19.807	0.004	19.850	-0.007	19.905	-0.009
11.671	-0.009	11.700	0.022	11.724	0.032	11.753	0.022	19.943	0.002	19.989	-0.009	20.036	-0.016	20.059	-0.010
11.791	-0.001	11.809	-0.009	11.824	0.007	11.841	0.032	20.097	0.013	20.117	0.023	20.140	0.018	20.178	-0.002
11.862	0.061	11.892	0.050	11.909	0.014	11.950	0.003	20.201	-0.010	20.221	0.001	20.256	0.013	20.276	0.016
11.977	-0.051	11.998	-0.048	12.015	-0.033	12.036	0.008	20.299	0.012	20.334	0.007	20.380	0.007	20.429	0.005
12.062	0.028	12.092	0.039	12.115	0.026	12.130	0.0	20.464	0.001	20.510	-0.007	20.551	-0.010	20.592	-0.015
12.145	-0.045	12.165	-0.064	12.198	-0.061	12.254	-0.030	20.621	-0.009	20.656	-0.001	20.679	-0.003	20.746	-0.018
12.280	-0.016	12.330	-0.009	12.357	0.009	12.374	0.033	20.770	-0.025	20.816	-0.009	20.846	-0.006	20.887	-0.012
12.392	0.047	12.412	0.035	12.468	0.006	12.483	-0.011	20.942	-0.004	20.965	-0.011	21.012	-0.021	21.038	-0.018
12.557	0.003	12.624	-0.009	12.672	-0.001	12.710	-0.011	21.073	-0.007	21.094	-0.007	21.141	-0.012	21.167	-0.009
12.757	0.010	12.816	-0.030	12.870	0.009	13.112	-0.022	21.199	0.0	21.231	0.008	21.257	0.014	21.278	0.011
12.976	0.018	13.000	0.004	13.053	-0.045	13.112	-0.022	21.313	0.0	21.345	-0.004	21.371	0.0	21.397	0.003
13.177	-0.039	13.200	-0.025	13.227	0.002	13.248	-0.002	21.430	-0.003	21.482	-0.006	21.514	-0.003	21.570	0.016
13.283	-0.006	13.322	0.008	13.354	0.013	13.393	0.026	21.593	0.022	21.619	0.019	21.660	0.003	21.691	-0.004
13.440	0.018	13.481	0.023	13.531	0.012	13.567	0.027	21.720	-0.004	21.747	-0.004	21.793	-0.012	21.839	-0.003
13.625	-0.002	13.672	0.008	13.725	-0.017	13.760	-0.012	21.865	-0.004	21.900	-0.011	21.929	-0.017	21.949	-0.025
13.837	-0.031	13.898	0.022	13.933	0.011	13.980	-0.016	21.990	-0.018	22.025	-0.011	22.051	-0.003	22.074	0.005
14.024	0.006	14.074	-0.034	14.109	-0.024	14.153	0.009	22.132	0.0	22.179	-0.001	22.223	-0.007	22.258	-0.003
14.180	0.018	14.206	0.009	14.277	-0.024	14.329	-0.005	22.296	0.003	22.322	0.005	22.339	-0.001	22.380	-0.009
14.388	-0.029	14.441	-0.007	14.502	-0.020	14.552	-0.006	22.398	-0.007	22.421	-0.003	22.444	-0.003	22.488	-0.006
14.611	-0.020	14.652	0.008	14.711	-0.009	14.758	0.010	22.526	0.002	22.552	0.003	22.590	-0.003	22.637	-0.009
14.790	0.019	14.817	0.041	14.840	0.047	14.882	0.034	22.678	-0.015	22.699	-0.021	22.769	-0.007	22.787	-0.006
14.917	0.028	14.949	0.014	14.987	-0.006	15.026	-0.013	22.828	-0.017	22.869	-0.025	22.895	-0.021	22.945	-0.007
15.061	-0.019	15.111	-0.007	15.173	-0.030	15.223	-0.022	22.980	-0.001	23.033	-0.006	23.068	0.0	23.106	0.002
15.320	-0.044	15.364	-0.023	15.414	-0.003	15.456	0.013	23.147	0.002	23.185	-0.003	23.232	0.003	23.287	-0.001
15.488	0.008	15.532	-0.007	15.556	-0.017	15.582	-0.022	23.357	0.0	23.392	0.003	23.416	0.007	23.457	0.003
15.603	-0.017	15.632	0.007	15.650	0.013	15.686	0.017	23.500	0.010	23.521	0.016	23.562	0.011	23.635	0.0
15.718	0.019	15.742	0.014	15.783	-0.012	15.801	-0.017	23.670	-0.007	23.705	-0.012	23.729	-0.015	23.755	-0.012
15.874	-0.011	15.930	-0.016	15.966	-0.008	16.004	-0.002	23.787	-0.009	23.828	-0.007	23.857	-0.007	23.881	-0.009
16.025	0.008	16.051	0.014	16.072	0.007	16.122	-0.022	23.916	-0.009	23.934	-0.011	23.963	-0.021	23.980	-0.026
16.136	-0.021	16.172	-0.007	16.215	-0.011	16.259	0.015	24.021	-0.021	24.021	-0.015	24.048	-0.011	24.068	-0.012
16.286	0.010	16.324	-0.010	16.347	-0.004	16.379	0.013	24.103	-0.015	24.127	-0.017	24.150	-0.015	24.174	-0.006
16.423	0.020	16.453	0.013	16.494	-0.005	16.508	-0.010	24.200	-0.004	24.227	0.0	24.262	-0.003	24.285	-0.006
16.546	-0.007	16.576	-0.002	16.611	0.010	16.648	0.029	24.309	-0.003	24.335	0.0	24.362	0.003	24.376	0.005
16.677	0.026	16.715	-0.044	16.739	0.038	16.768	0.022	24.400	0.002	24.432	0.0	24.461	-0.003	24.482	0.002
16.806	0.016	16.849	-0.006	16.870	-0.010	16.937	-0.006	24.514	0.007	24.540	0.011	24.561	0.004	24.584	-0.003
16.963	-0.009	17.001	-0.020	17.021	-0.017	17.065	-0.007	24.602	-0.014	24.619	-0.017	24.640	-0.015	24.669	-0.012
17.094	-0.011	17.115	-0.015	17.164	-0.037	17.203	-0.047	24.695	-0.007	24.716	-0.003	24.742	-0.001	24.762	-0.006
17.235	-0.026	17.258	-0.008	17.297	-0.006	17.338	-0.008	24.797	-0.015	24.832	-0.020	24.870	-0.018	24.899	-0.015
17.364	0.002	17.394	0.014	17.417	0.025	17.458	0.020	24.914	-0.009	24.937	-0.006	25.010	-0.004	25.068	-0.004
17.514	0.025	17.549	0.020	17.576	0.017	17.596	0.008	25.092	-0.004	25.112	-0.001	25.135	0.002	25.150	0.004

25.182	-0.001	25.202	0.005	25.225	0.010	25.254	0.013	32.046	-0.015	32.081	-0.020	32.108	-0.013	32.140	-0.007
25.275	0.007	25.333	-0.002	25.379	-0.009	25.426	-0.013	32.171	-0.003	32.221	-0.006	32.265	-0.012	32.288	-0.009
25.449	0.013	25.481	-0.009	25.557	0.001	25.574	-0.002	32.326	-0.003	32.335	-0.001	32.395	-0.006	32.459	-0.008
25.609	-0.016	25.638	-0.023	25.673	-0.015	25.720	-0.012	32.506	-0.005	32.535	-0.003	32.576	0.001	32.611	0.006
25.763	-0.013	25.798	-0.012	25.836	-0.005	25.880	-0.002	32.506	-0.005	32.535	-0.003	32.576	0.001	32.611	0.006
25.915	-0.007	25.935	-0.002	25.961	0.004	25.982	0.010	32.850	-0.004	32.874	-0.007	32.900	-0.011	32.924	-0.010
26.017	0.006	26.063	-0.002	26.081	-0.005	26.101	-0.001	32.947	-0.008	32.977	-0.005	32.995	-0.002	33.006	0.001
26.144	0.007	26.170	0.010	26.191	0.007	26.231	0.001	33.030	-0.004	33.051	-0.007	33.083	-0.009	33.118	-0.005
26.263	-0.007	26.295	-0.013	26.315	-0.014	26.335	-0.008	33.148	-0.004	33.168	-0.004	33.192	-0.004	33.212	-0.002
26.370	0.001	26.390	0.001	26.405	-0.005	26.434	-0.016	33.233	-0.001	33.251	-0.002	33.289	-0.006	33.336	-0.006
26.503	-0.014	26.521	-0.011	26.573	-0.002	26.602	0.0	33.374	-0.004	33.404	-0.003	33.421	0.001	33.439	0.004
26.662	0.003	26.738	-0.002	26.787	-0.002	26.822	0.003	33.451	0.010	33.465	0.007	33.489	0.002	33.521	0.001
26.851	0.003	26.868	-0.002	26.903	-0.002	26.926	-0.006	33.554	0.004	33.571	0.007	33.600	0.008	33.636	0.008
26.947	-0.016	26.961	-0.020	26.981	-0.025	26.996	-0.023	33.676	0.005	33.709	0.004	33.738	0.002	33.770	-0.001
27.016	-0.017	27.036	-0.011	27.051	-0.005	27.074	-0.008	33.805	-0.003	33.837	-0.004	33.869	-0.006	33.899	-0.009
27.098	-0.012	27.124	-0.017	27.145	-0.020	27.171	-0.019	33.931	-0.012	33.957	-0.012	33.981	-0.015	34.010	-0.014
27.192	-0.017	27.203	-0.012	27.224	-0.006	27.247	-0.008	34.039	-0.009	34.071	-0.008	34.095	-0.005	34.121	-0.006
27.286	-0.009	27.306	-0.003	27.321	0.005	27.347	0.009	34.145	-0.008	34.175	-0.006	34.201	-0.008	34.234	-0.006
27.374	0.006	27.415	0.0	27.450	-0.002	27.500	0.009	34.260	-0.003	34.284	-0.002	34.313	0.002	34.337	0.003
27.538	0.003	27.570	0.005	27.603	0.005	27.635	0.009	34.355	0.006	34.370	0.003	34.396	0.0	34.405	-0.002
27.670	0.009	27.705	0.005	27.725	-0.002	27.754	-0.008	34.426	-0.002	34.452	-0.002	34.473	0.001	34.500	0.005
27.775	-0.008	27.804	-0.002	27.827	-0.005	27.871	-0.005	34.520	0.003	34.544	-0.002	34.579	-0.005	34.602	-0.008
27.917	-0.005	27.952	-0.006	27.999	-0.008	28.034	-0.008	34.664	-0.008	34.693	-0.010	34.739	-0.007	34.780	-0.003
28.060	-0.005	28.078	0.0	28.098	0.003	28.121	-0.008	34.821	-0.003	34.850	0.001	34.879	0.006	34.897	0.006
28.138	0.005	28.164	0.0	28.184	-0.005	28.210	-0.009	34.931	0.003	34.978	0.0	35.022	-0.002	35.068	-0.004
28.230	-0.014	28.251	-0.008	28.279	-0.003	28.300	-0.006	35.132	-0.004	35.161	-0.001	35.198	0.002	35.218	0.001
28.326	-0.011	28.346	-0.017	28.380	-0.024	28.406	-0.020	35.250	-0.007	35.265	-0.006	35.322	-0.001	35.360	0.004
28.432	-0.016	28.461	-0.013	28.484	-0.008	28.504	-0.003	35.377	0.007	35.400	0.002	35.441	0.005	35.472	0.008
28.530	0.0	28.553	-0.005	28.591	-0.010	28.620	-0.013	35.516	0.005	35.553	0.002	35.579	-0.003	35.609	-0.006
28.652	-0.011	28.680	-0.005	28.701	0.0	28.738	-0.004	35.624	-0.009	35.638	-0.005	35.659	-0.002	35.706	0.0
28.770	-0.004	28.796	-0.001	28.819	0.003	28.840	-0.007	35.739	-0.002	35.777	-0.005	35.795	-0.003	35.824	0.001
28.857	0.012	28.880	0.007	28.929	0.002	28.958	-0.002	35.848	-0.002	35.907	-0.002	35.945	-0.004	36.007	-0.002
28.996	-0.009	29.016	-0.002	29.042	0.005	29.071	0.010	36.075	-0.006	36.134	-0.003	36.235	-0.004	36.439	-0.001
29.109	0.005	29.150	0.001	29.185	-0.004	29.214	-0.009	36.285	-0.002	36.330	0.0	36.389	-0.001	36.439	-0.002
29.235	-0.009	29.258	-0.006	29.276	-0.001	29.293	-0.003	36.499	0.0	36.540	0.0	36.573	-0.002	36.593	-0.005
29.316	-0.007	29.354	-0.006	29.416	-0.004	29.457	-0.003	36.629	-0.007	36.650	-0.005	36.673	-0.002	36.697	0.0
29.503	-0.001	29.541	0.0	29.588	0.0	29.623	-0.001	36.741	-0.001	36.774	-0.004	36.803	-0.005	36.839	-0.007
29.646	-0.005	29.678	-0.006	29.699	-0.009	29.725	-0.016	36.869	-0.002	36.898	-0.001	36.916	-0.001	36.940	-0.002
29.748	-0.011	29.766	-0.008	29.801	-0.005	29.830	-0.003	36.957	-0.004	37.002	-0.007	37.040	-0.006	37.076	-0.001
29.880	-0.003	29.947	-0.005	29.993	-0.005	30.011	-0.002	37.094	0.0	37.112	0.003	37.130	0.0	37.151	-0.001
30.040	0.003	30.075	0.003	30.098	-0.002	30.124	-0.005	37.175	-0.004	37.199	-0.006	37.223	-0.008	37.244	-0.005
30.150	-0.008	30.176	-0.008	30.193	-0.004	30.231	-0.002	37.268	-0.001	37.295	0.0	37.319	0.002	37.340	0.002
30.274	-0.002	30.297	-0.007	30.323	-0.012	30.346	-0.016	37.352	-0.003	37.379	-0.006	37.406	-0.008	37.430	-0.006
30.367	-0.023	30.390	-0.020	30.413	-0.012	30.430	-0.007	37.463	-0.003	37.484	-0.002	37.532	-0.005	37.611	-0.002
30.459	-0.001	30.479	0.004	30.508	0.007	30.549	0.002	37.683	0.001	37.731	-0.001	37.767	-0.004	37.788	-0.007
30.586	0.003	30.624	0.005	30.665	0.002	30.706	0.006	37.837	-0.004	37.888	-0.002	37.936	-0.001	37.957	0.002
30.738	0.002	30.764	-0.003	30.804	-0.002	30.845	-0.002	37.982	-0.003	38.027	0.010	38.027	0.008	38.051	0.005
30.871	0.001	30.892	0.004	30.927	0.0	30.964	-0.007	38.078	0.002	38.105	0.0	38.141	-0.001	38.189	-0.003
30.996	-0.004	31.020	0.0	31.046	-0.005	31.078	-0.011	38.219	-0.006	38.245	-0.009	38.272	-0.012	38.311	-0.009
31.107	-0.012	31.142	-0.008	31.172	-0.004	31.204	0.001	38.335	-0.006	38.362	-0.002	38.377	0.0	38.416	-0.008
31.224	-0.004	31.251	-0.001	31.289	-0.003	31.318	-0.006	38.440	-0.011	38.485	-0.011	38.517	-0.006	38.535	-0.003
31.335	-0.004	31.356	-0.001	31.379	0.004	31.394	0.008	38.565	-0.001	38.595	-0.003	38.634	-0.002	38.664	-0.003
31.415	0.005	31.450	0.003	31.485	-0.001	31.517	-0.006	38.705	-0.006	38.747	-0.006	38.783	-0.006	38.821	-0.002
31.543	-0.001	31.587	0.0	31.654	0.0	31.706	0.0	38.857	-0.003	38.893	-0.005	38.922	-0.006	38.952	-0.006
31.762	-0.003	31.785	-0.007	31.823	-0.013	31.849	-0.008	38.988	-0.002	39.009	0.001	39.047	0.0	39.098	0.0
31.887	-0.002	31.916	-0.007	31.939	-0.007	31.983	-0.004	39.164	-0.002	39.205	0.001	39.253	0.0	39.297	-0.004

39.357	-0.002	39.425	-0.002	39.491	-0.004	39.568	-0.007
39.627	-0.005	39.660	-0.004	39.677	0.0	39.704	0.003
39.725	-0.006	39.757	0.003	39.795	0.0	39.831	-0.002
39.875	-0.002	39.905	-0.005	39.937	-0.008	39.967	-0.005
40.002	-0.004	40.067	-0.005	40.123	-0.004	40.178	-0.005
40.220	-0.008	40.261	-0.010	40.293	-0.007	40.322	-0.004
40.349	0.001	40.402	0.003	40.428	0.006	40.440	0.007
40.463	0.003	40.501	-0.004	40.525	-0.005	40.554	-0.002
40.593	0.003	40.629	0.003	40.665	0.0	40.713	-0.002
40.745	-0.005	40.772	-0.004	40.811	0.0	40.841	0.003
40.862	-0.001	40.907	-0.002	40.943	-0.004	40.988	-0.007
41.053	-0.005	41.107	-0.007	41.168	-0.008	41.225	-0.007
41.288	-0.004	41.384	-0.005	41.462	-0.005	41.543	-0.004
41.636	-0.002	41.699	-0.002	41.746	-0.001	41.794	-0.001
41.827	-0.002	41.866	-0.004	41.898	-0.004	41.934	-0.007
41.964	-0.012	41.991	-0.010	42.027	-0.002	42.062	0.002
42.086	0.002	42.125	-0.002	42.170	-0.006	42.194	-0.006
42.224	-0.002	42.247	-0.001	42.274	0.001	42.319	0.002
42.352	-0.002	42.379	-0.006	42.480	-0.006	42.617	-0.004
42.647	-0.001	42.698	-0.001	42.761	-0.003	42.817	-0.004
42.874	-0.003	42.924	-0.007	42.987	-0.006	43.053	-0.004
43.103	-0.003	43.165	-0.001	43.254	-0.004	43.387	-0.004
43.479	-0.004	43.535	-0.003	43.585	-0.001	43.659	-0.003
43.715	-0.006	43.786	-0.004	43.815	-0.004	43.857	-0.007
43.957	-0.006	44.081	-0.004	44.140	-0.003	44.178	-0.004
44.222	-0.006	44.305	-0.006	44.346	-0.007	44.391	-0.007
44.509	-0.007	44.559	-0.006	44.620	-0.004	44.794	-0.004
44.955	-0.004	45.286	-0.004	45.529	-0.004	45.731	-0.006
45.930	-0.008	45.998	-0.009	46.065	-0.009	46.109	-0.008
46.168	-0.005	46.270	-0.008	46.358	-0.011	46.440	-0.009
46.527	-0.008	46.621	-0.003	46.771	-0.005	46.966	-0.005
47.041	-0.007	47.144	-0.007	47.220	-0.005	47.267	-0.007
47.331	-0.002	47.393	-0.004	47.513	-0.009	47.660	-0.010
47.766	-0.010	47.873	-0.012	47.976	-0.009	48.082	-0.009
48.185	-0.004	48.250	-0.005	48.373	-0.005	48.444	-0.005
48.532	-0.009	48.656	-0.009	48.741	-0.005	48.820	-0.005
48.902	-0.009	48.972	-0.004	49.037	-0.009	49.090	-0.010
49.166	-0.005	49.242	-0.009	49.351	-0.008	49.445	-0.010
49.539	-0.008	49.639	-0.007	49.703	-0.005	49.782	-0.010
49.882	0.0	49.947	-0.005	50.046	-0.008	50.128	-0.005
50.216	-0.008	50.297	-0.006	50.437	-0.005	50.635	-0.005
50.860	-0.006	51.070	-0.006	51.274	-0.006	51.340	-0.001
51.431	-0.006	51.713	-0.004	52.068	-0.003	52.351	-0.003
52.515	-0.004	52.648	-0.002	52.753	-0.001	52.921	-0.004
53.038	-0.003	53.126	-0.003	53.233	-0.002	53.340	0.002
53.511	0.003	53.684	0.003	53.817	0.005	53.926	0.006
54.016	0.003	54.070	0.002	54.142	0.0	54.191	0.001
54.286	0.002	54.395	0.003	54.492	0.006	54.616	0.008
54.665	0.008	54.722	0.010	54.780	0.006	54.857	0.006
54.984	0.007	55.103	0.007	55.243	0.008	55.381	0.008
55.489	0.007	55.545	0.004	55.583	0.008	55.651	0.007
55.765	0.0	55.812	0.005	55.874	0.008	55.938	0.006
56.070	0.006						

IU303 52.008 7/23/52 0000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA N10E
1458 POINTS 52.649 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0633 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.158	0.015	-0.059	0.049	0.037	0.061	-0.064	3.187	0.214	3.231	0.104	3.266	0.193	3.281	0.094
0.084	-0.129	0.110	-0.076	0.134	0.017	0.145	0.053	3.290	0.017	3.304	-0.042	3.330	0.049	3.348	0.118
0.165	0.013	0.194	0.015	0.222	-0.011	0.248	-0.021	3.362	0.022	3.371	-0.071	3.386	-0.198	3.394	-0.400
0.271	-0.016	0.294	-0.006	0.317	-0.071	0.340	-0.117	3.409	-0.179	3.421	-0.064	3.432	0.094	3.444	-0.028
0.362	-0.054	0.380	0.034	0.397	0.065	0.428	0.080	3.456	-0.150	3.485	-0.321	3.499	-0.205	3.511	-0.100
0.448	0.010	0.454	-0.047	0.477	-0.098	0.500	-0.045	3.534	-0.047	3.564	-0.032	3.581	-0.018	3.607	-0.069
0.520	0.013	0.543	0.080	0.565	0.140	0.577	0.029	3.634	-0.117	3.663	-0.050	3.695	0.039	3.710	0.104
0.608	0.032	0.648	0.137	0.668	0.034	0.671	0.0	3.736	0.025	3.760	0.077	3.771	-0.040	3.786	-0.261
0.680	-0.038	0.699	-0.096	0.728	-0.091	0.745	-0.105	3.810	0.105	3.818	0.015	3.836	0.085	3.862	0.008
0.765	-0.110	0.802	0.005	0.816	-0.106	0.836	-0.180	3.889	-0.050	3.924	-0.018	3.939	-0.078	3.956	-0.124
0.867	-0.087	0.887	0.004	0.921	0.110	0.930	0.002	3.991	-0.016	4.003	0.106	4.021	0.169	4.041	0.053
0.935	-0.085	0.949	-0.178	0.972	-0.267	0.995	-0.183	4.068	-0.054	4.091	-0.059	4.120	-0.273	4.144	-0.052
1.009	-0.107	1.023	-0.042	1.055	0.037	1.083	-0.038	4.152	0.164	4.155	0.286	4.172	0.454	4.184	0.315
1.114	0.013	1.137	-0.026	1.160	0.048	1.183	0.027	4.204	0.219	4.238	0.276	4.258	0.216	4.284	0.173
1.217	0.149	1.232	-0.201	1.260	-0.238	1.283	-0.101	4.287	0.137	4.319	0.128	4.342	0.106	4.368	0.037
1.292	-0.024	1.306	0.079	1.326	0.028	1.349	0.165	4.376	-0.023	4.379	-0.081	4.411	-0.189	4.434	-0.134
1.364	0.297	1.390	0.520	1.410	0.278	1.413	0.131	4.445	-0.066	4.483	-0.095	4.514	-0.119	4.537	-0.150
1.421	0.016	1.424	-0.111	1.435	-0.245	1.447	-0.346	4.454	-0.081	4.483	-0.095	4.514	-0.119	4.537	-0.150
1.470	-0.449	1.493	-0.315	1.516	-0.116	1.530	-0.169	4.540	-0.198	4.572	-0.198	4.618	-0.220	4.646	-0.112
1.550	-0.233	1.570	-0.101	1.593	0.018	1.613	0.082	4.663	0.027	4.683	0.106	4.722	-0.059	4.745	0.121
1.625	-0.221	1.648	-0.020	1.654	0.138	1.671	0.082	4.768	0.360	4.788	0.181	4.807	-0.052	4.821	0.058
1.677	0.404	1.703	0.375	1.726	0.268	1.752	0.155	4.847	0.238	4.867	0.080	4.898	-0.136	4.920	-0.055
1.763	0.042	1.769	-0.097	1.780	-0.226	1.798	-0.344	4.935	0.130	4.966	0.020	4.986	-0.071	5.014	-0.081
1.821	-0.071	1.841	0.124	1.855	-0.068	1.873	-0.145	5.025	-0.134	5.062	-0.232	5.093	-0.115	5.096	-0.084
1.890	-0.178	1.916	-0.090	1.939	-0.039	1.959	-0.125	5.124	0.0	5.141	-0.002	5.158	0.029	5.192	0.063
1.974	-0.219	1.999	0.026	2.020	0.194	2.051	0.378	5.215	0.082	5.243	0.010	5.261	0.036	5.283	0.067
2.089	-0.024	2.121	-0.259	2.143	-0.528	2.166	-0.302	5.306	0.024	5.323	-0.017	5.351	0.031	5.368	0.077
2.178	-0.055	2.192	0.050	2.226	-0.213	2.249	0.029	5.394	0.088	5.411	0.136	5.448	0.196	5.468	0.105
2.258	0.290	2.272	0.410	2.306	0.568	2.326	0.336	5.482	-0.011	5.505	-0.118	5.533	-0.044	5.550	0.018
2.329	0.103	2.335	-0.112	2.355	-0.242	2.389	-0.542	5.567	0.061	5.596	0.112	5.613	0.011	5.616	-0.059
2.406	-0.240	2.418	0.041	2.441	0.288	2.463	0.103	5.624	-0.095	5.662	-0.095	5.696	-0.095	5.723	-0.143
2.478	-0.036	2.486	-0.208	2.489	-0.338	2.512	0.064	5.740	-0.037	5.754	0.013	5.777	-0.050	5.798	-0.100
2.523	0.168	2.549	-0.110	2.566	0.096	2.572	0.259	5.812	-0.043	5.856	-0.033	5.902	-0.033	5.916	0.0
2.592	0.403	2.612	0.315	2.626	0.207	2.641	0.135	5.937	0.072	5.963	0.005	5.983	-0.087	6.006	-0.012
2.692	0.375	2.706	0.192	2.712	0.087	2.721	-0.023	6.032	0.074	6.067	0.083	6.090	0.028	6.116	-0.032
2.735	-0.100	2.752	-0.155	2.781	-0.210	2.809	-0.263	6.134	0.037	6.157	0.085	6.160	0.020	6.174	-0.032
2.835	-0.335	2.881	-0.433	2.898	-0.213	2.912	0.001	6.218	0.039	6.238	-0.035	6.252	-0.100	6.276	-0.028
2.923	0.097	2.972	0.226	2.992	0.082	3.003	-0.074	6.290	0.046	6.307	-0.009	6.331	-0.083	6.342	0.024
3.012	-0.179	3.015	-0.241	3.023	-0.321	3.061	-0.215	6.360	0.142	6.386	0.132	6.423	0.175	6.444	0.103
3.109	-0.054	3.132	0.104	3.150	0.219	3.164	0.332	6.461	0.055	6.484	0.069	6.505	0.016	6.522	-0.048
								6.534	-0.104	6.577	-0.097	6.600	-0.030	6.615	0.054

6.635	0.136	6.672	0.104	6.690	0.054	6.695	-0.011	12.508	-0.012	12.534	0.019	12.557	0.055	12.571	0.011
6.715	-0.095	6.739	-0.035	6.773	-0.035	6.816	-0.031	12.595	-0.049	12.626	-0.037	12.652	-0.039	12.689	-0.008
6.836	-0.031	6.856	0.039	6.877	-0.086	6.900	-0.156	12.721	-0.008	12.747	-0.013	12.770	-0.066	12.801	-0.066
6.923	-0.101	6.954	-0.036	6.980	-0.108	7.003	-0.132	12.819	-0.109	12.839	-0.133	12.862	-0.095	12.879	-0.061
7.032	-0.132	7.052	-0.197	7.072	-0.115	7.084	-0.020	12.928	-0.044	12.945	0.006	12.979	-0.023	13.019	0.003
7.104	0.040	7.124	-0.013	7.153	0.004	7.176	0.009	13.057	-0.035	13.085	0.025	13.100	0.068	13.143	0.082
7.196	0.021	7.230	0.052	7.248	0.076	7.276	0.056	13.160	0.087	13.192	0.030	13.227	0.006	13.250	0.042
7.305	0.119	7.340	0.116	7.351	0.174	7.363	0.198	13.270	0.080	13.305	0.070	13.334	0.061	13.351	0.003
7.406	0.188	7.420	0.118	7.457	0.020	7.495	0.082	13.383	-0.057	13.435	-0.028	13.470	-0.040	13.519	-0.047
7.532	0.008	7.547	-0.052	7.572	-0.026	7.604	-0.035	13.537	-0.045	13.568	-0.024	13.594	-0.064	13.609	-0.081
7.633	-0.081	7.647	-0.136	7.673	-0.194	7.701	-0.139	13.638	-0.045	13.670	-0.029	13.691	-0.019	13.737	-0.053
7.704	-0.108	7.730	-0.043	7.755	-0.088	7.801	-0.149	13.749	-0.041	13.781	0.005	13.828	0.005	13.863	0.019
7.826	-0.050	7.841	0.014	7.855	0.072	7.872	0.026	13.898	0.012	13.933	0.012	13.986	0.011	14.039	0.090
7.895	-0.010	7.912	-0.043	7.946	-0.034	7.986	-0.084	14.065	0.054	14.091	-0.018	14.129	-0.042	14.156	-0.049
8.009	-0.003	8.020	0.117	8.034	0.093	8.083	0.095	14.205	-0.018	14.243	-0.052	14.290	-0.086	14.340	-0.074
8.094	0.045	8.117	-0.022	8.126	0.040	8.153	0.143	14.390	-0.074	14.419	-0.033	14.460	0.0	14.507	0.005
8.185	0.052	8.194	-0.027	8.208	-0.092	8.237	-0.034	14.545	0.074	14.571	0.033	14.601	0.009	14.630	0.045
8.268	0.035	8.285	-0.035	8.300	-0.063	8.331	0.020	14.650	0.074	14.679	0.040	14.705	0.016	14.746	0.030
8.365	0.114	8.385	0.020	8.402	-0.056	8.442	-0.025	14.787	0.018	14.833	0.016	14.868	-0.035	14.915	-0.016
8.468	-0.071	8.514	0.020	8.551	-0.105	8.568	-0.028	14.950	-0.054	14.976	-0.071	15.011	-0.057	15.046	-0.042
8.579	0.056	8.605	0.065	8.631	0.080	8.654	0.092	15.095	-0.047	15.142	-0.045	15.186	-0.033	15.221	-0.016
8.665	0.039	8.685	-0.002	8.705	0.005	8.751	0.036	15.259	0.003	15.294	-0.014	15.323	-0.028	15.356	-0.019
8.812	0.110	8.821	0.058	8.829	-0.017	8.844	-0.108	15.394	-0.026	15.435	0.036	15.461	0.034	15.499	0.068
8.861	-0.055	8.901	-0.046	8.924	-0.031	8.947	-0.079	15.538	0.032	15.567	0.005	15.617	-0.021	15.676	-0.005
8.979	-0.041	9.010	-0.065	9.048	-0.051	9.085	-0.080	15.717	-0.041	15.762	-0.007	15.794	-0.019	15.809	-0.026
9.134	-0.030	9.168	-0.035	9.188	0.018	9.214	0.056	15.845	-0.003	15.892	0.029	15.913	-0.005	15.928	-0.024
9.237	0.004	9.260	-0.090	9.274	-0.035	9.282	0.018	15.975	0.0	16.008	-0.022	16.046	-0.022	16.094	-0.022
9.317	0.106	9.334	0.065	9.374	0.063	9.394	0.041	16.132	-0.006	16.162	-0.006	16.200	-0.037	16.247	-0.051
9.434	0.120	9.451	0.070	9.462	0.015	9.499	-0.005	16.300	-0.047	16.344	-0.042	16.364	-0.044	16.397	-0.020
9.519	0.034	9.545	0.072	9.568	0.024	9.582	-0.005	16.435	-0.013	16.485	0.061	16.517	0.023	16.550	-0.004
9.602	0.033	9.628	0.071	9.651	0.007	9.659	-0.048	16.588	-0.013	16.644	-0.002	16.679	0.013	16.729	0.027
9.705	-0.008	9.739	-0.032	9.759	-0.061	9.785	-0.078	16.767	0.015	16.800	-0.035	16.827	-0.004	16.868	0.015
9.819	-0.042	9.842	0.001	9.865	-0.037	9.884	-0.071	16.906	-0.014	16.953	-0.059	16.991	-0.026	17.036	-0.004
9.919	0.003	9.933	-0.052	9.953	-0.097	9.987	-0.095	17.071	-0.040	17.092	-0.057	17.133	-0.035	17.160	-0.018
10.024	-0.093	10.041	-0.052	10.059	-0.014	10.087	-0.035	17.190	0.003	17.229	-0.030	17.258	0.001	17.297	0.046
10.139	-0.021	10.171	-0.060	10.194	0.0	10.205	0.043	17.342	-0.006	17.390	-0.004	17.408	-0.016	17.453	-0.021
10.234	0.048	10.266	0.046	10.298	0.029	10.316	0.091	17.492	-0.028	17.528	-0.033	17.563	-0.042	17.593	-0.052
10.339	0.149	10.362	0.089	10.374	0.062	10.403	0.036	17.653	-0.014	17.692	-0.006	17.728	0.001	17.776	0.010
10.432	0.060	10.464	0.088	10.487	0.055	10.501	0.028	17.815	0.010	17.847	0.006	17.874	-0.040	17.892	-0.057
10.536	0.071	10.568	0.030	10.606	0.054	10.635	-0.013	17.922	-0.032	17.964	-0.014	17.991	0.020	18.030	-0.016
10.677	-0.054	10.673	-0.054	10.707	-0.109	10.751	-0.030	18.075	0.013	18.122	0.013	18.178	0.015	18.208	-0.002
10.774	-0.071	10.791	-0.110	10.832	-0.062	10.866	-0.081	18.237	-0.011	18.311	0.013	18.343	-0.002	18.382	-0.016
10.895	-0.057	10.919	-0.024	10.948	-0.024	10.974	-0.007	18.423	0.001	18.455	-0.006	18.511	0.008	18.544	-0.009
10.994	-0.005	11.034	-0.072	11.055	-0.034	11.089	0.005	18.600	-0.028	18.632	-0.033	18.667	-0.045	18.697	-0.066
11.113	-0.022	11.139	0.041	11.182	0.002	11.208	-0.013	18.729	-0.042	18.767	-0.016	18.793	-0.016	18.831	-0.030
11.234	-0.001	11.274	0.037	11.317	0.035	11.343	0.059	18.872	-0.028	18.899	-0.026	18.942	0.001	18.986	0.017
11.367	0.083	11.390	0.052	11.413	0.035	11.447	0.059	19.051	0.051	19.086	0.017	19.133	0.003	19.159	-0.002
11.482	0.044	11.508	0.039	11.534	0.080	11.557	0.118	19.189	-0.002	19.239	-0.035	19.271	-0.023	19.300	-0.021
11.583	0.068	11.600	0.030	11.620	0.018	11.667	0.020	19.356	-0.038	19.385	-0.026	19.427	-0.014	19.474	-0.016
11.690	-0.050	11.708	-0.119	11.728	-0.052	11.769	0.010	19.529	-0.026	19.553	-0.035	19.597	-0.014	19.635	-0.002
11.792	-0.071	11.821	-0.129	11.856	-0.059	11.885	-0.093	19.703	-0.002	19.733	0.001	19.762	0.010	19.801	-0.006
11.903	-0.119	11.932	-0.057	11.949	0.0	11.973	0.015	19.839	0.006	19.901	-0.002	19.919	-0.009	19.960	-0.021
12.008	-0.031	12.048	-0.028	12.086	-0.040	12.121	-0.002	20.031	0.001	20.066	-0.002	20.123	-0.011	20.161	0.001
12.147	0.015	12.182	0.046	12.211	0.079	12.240	0.029	20.209	0.017	20.257	0.006	20.293	-0.002	20.314	-0.006
12.263	0.005	12.297	0.0	12.332	-0.034	12.361	0.014	20.365	-0.026	20.409	-0.011	20.442	-0.026	20.457	-0.042
12.378	0.062	12.401	0.103	12.436	0.062	12.456	0.002	20.505	-0.030	20.532	-0.040	20.565	-0.018	20.616	0.008

20.681	-0.004	20.732	-0.014	20.750	-0.014	20.792	-0.007	28.851	-0.013	28.889	-0.022	28.930	-0.017	28.989	-0.014
20.827	-0.011	20.875	-0.003	20.920	-0.012	20.955	0.012	28.916	-0.009	28.957	-0.016	29.089	0.001	29.128	0.008
21.009	-0.024	21.054	-0.007	21.090	0.0	21.125	0.005	29.177	0.011	29.204	0.009	29.242	0.009	29.265	0.009
21.161	-0.005	21.199	-0.019	21.244	-0.019	21.306	0.0	29.312	0.019	29.344	0.007	29.380	-0.007	29.426	-0.014
21.341	-0.020	21.374	-0.041	21.418	-0.034	21.447	-0.029	29.467	-0.004	29.500	0.003	29.552	-0.011	29.605	-0.006
21.492	-0.013	21.530	-0.009	21.566	-0.004	21.607	-0.018	29.660	-0.005	29.698	-0.003	29.742	-0.002	29.786	0.0
21.655	0.001	21.678	-0.004	21.726	-0.013	21.777	0.005	29.824	-0.007	29.876	0.003	29.920	0.004	29.943	0.004
21.815	0.010	21.857	0.0	21.899	-0.007	21.923	-0.019	29.972	0.004	29.999	0.0	30.034	0.0	30.074	0.0
21.976	-0.007	22.030	-0.005	22.063	-0.010	22.114	-0.003	30.112	0.005	30.141	0.006	30.176	0.003	30.194	0.001
22.161	-0.015	22.215	-0.035	22.256	-0.037	22.298	-0.020	30.249	0.002	30.290	0.0	30.327	-0.003	30.368	-0.005
22.361	-0.008	22.411	-0.008	22.459	-0.003	22.503	0.011	30.432	0.008	30.472	0.001	30.522	-0.006	30.568	-0.003
22.748	-0.028	22.794	-0.011	22.841	-0.009	22.887	-0.016	30.609	0.002	30.649	0.007	30.709	0.010	30.764	0.015
22.911	-0.026	22.943	-0.018	22.978	-0.006	23.010	0.006	30.798	0.022	30.821	0.030	30.856	0.020	30.905	0.026
23.042	0.006	23.083	0.020	23.123	-0.002	23.167	-0.018	30.951	0.026	30.985	0.014	31.031	0.010	31.074	0.015
23.214	-0.009	23.275	-0.009	23.316	-0.009	23.357	-0.011	31.103	0.003	31.155	-0.004	31.192	0.006	31.236	0.013
23.392	-0.011	23.422	-0.011	23.454	-0.030	23.512	0.013	31.280	0.011	31.314	0.002	31.352	0.009	31.378	0.009
23.556	-0.028	23.588	-0.026	23.617	-0.035	23.687	-0.009	31.425	0.014	31.492	0.012	31.538	0.010	31.588	0.006
23.711	-0.021	23.765	0.003	23.820	-0.018	23.886	-0.004	31.652	0.001	31.694	0.006	31.726	0.011	31.759	0.016
23.941	-0.006	23.989	-0.006	24.035	-0.006	24.062	-0.006	31.797	0.007	31.854	0.014	31.919	0.022	31.978	0.024
24.104	-0.006	24.128	-0.006	24.165	-0.011	24.198	-0.014	32.031	0.034	32.091	0.039	32.141	0.025	32.197	0.008
24.219	-0.014	24.273	0.003	24.306	-0.011	24.345	-0.018	32.251	0.006	32.298	0.006	32.354	0.006	32.428	0.006
24.384	-0.023	24.417	-0.023	24.462	-0.014	24.492	-0.026	32.470	0.006	32.511	0.006	32.562	0.006	32.591	0.015
24.543	-0.006	24.583	-0.016	24.607	-0.021	24.639	-0.021	32.811	0.015	32.861	0.029	32.905	0.022	32.943	0.019
24.666	-0.016	24.704	-0.009	24.754	-0.002	24.790	0.003	32.975	0.017	33.013	0.017	33.039	0.017	33.083	0.014
24.831	0.006	24.866	-0.004	24.899	0.001	24.925	-0.002	33.142	0.012	33.206	0.014	33.238	0.014	33.282	0.021
24.961	-0.009	25.002	-0.004	25.028	-0.016	25.061	-0.016	33.311	0.013	33.349	0.006	33.408	0.021	33.457	0.005
25.087	-0.016	25.114	-0.030	25.134	-0.035	25.179	-0.030	33.492	0.012	33.528	0.019	33.577	0.021	33.621	0.016
25.218	-0.028	25.236	-0.021	25.254	-0.025	25.281	-0.002	33.656	0.002	33.703	0.013	33.741	0.016	33.785	0.020
25.308	-0.004	25.352	-0.014	25.385	-0.006	25.421	-0.014	33.821	0.020	33.888	0.022	33.888	0.017	33.935	0.021
25.454	-0.011	25.496	-0.006	25.528	-0.006	25.582	0.008	33.967	0.021	33.994	0.021	34.032	0.025	34.067	0.023
25.612	0.001	25.645	-0.002	25.675	-0.004	25.702	-0.011	34.096	0.010	34.137	0.0	34.169	-0.005	34.204	-0.005
25.747	0.006	25.768	-0.009	25.819	-0.009	25.843	-0.009	34.231	-0.005	34.274	0.004	34.301	0.004	34.324	0.003
25.879	0.008	25.909	-0.011	25.936	-0.028	25.966	-0.030	34.347	-0.004	34.380	-0.009	34.426	0.005	34.444	0.002
25.984	-0.035	26.005	-0.023	26.023	-0.004	26.053	-0.011	34.485	0.002	34.525	0.001	34.561	0.001	34.613	0.017
26.080	-0.016	26.116	-0.028	26.143	-0.035	26.161	-0.040	34.648	0.007	34.675	0.002	34.708	0.009	34.728	0.016
26.182	-0.026	26.212	-0.011	26.263	-0.004	26.304	-0.004	34.764	0.006	34.805	0.005	34.850	0.010	34.894	0.016
26.322	0.001	26.355	-0.014	26.397	0.001	26.421	-0.002	34.927	0.019	34.959	0.016	34.992	0.008	35.057	0.001
26.447	-0.002	26.483	-0.002	26.501	-0.011	26.519	-0.026	35.098	-0.005	35.137	-0.010	35.172	-0.017	35.210	-0.011
26.546	-0.014	26.579	-0.002	26.602	-0.002	26.626	0.008	35.249	-0.011	35.287	-0.011	35.325	-0.006	35.370	0.001
26.650	0.013	26.671	-0.009	26.680	-0.023	26.709	-0.011	35.420	0.0	35.455	-0.002	35.493	-0.005	35.523	0.012
26.748	0.003	26.778	-0.006	26.796	-0.018	26.834	-0.011	35.552	0.019	35.588	0.011	35.629	0.006	35.670	0.004
26.876	-0.018	26.903	-0.018	26.926	-0.006	26.974	-0.011	35.711	0.001	35.746	0.001	35.782	0.002	35.817	-0.004
27.010	-0.011	27.045	-0.011	27.069	0.006	27.093	0.011	35.846	-0.007	35.890	-0.002	35.914	-0.002	35.963	-0.010
27.117	-0.001	27.152	-0.020	27.208	-0.020	27.243	-0.016	35.996	-0.007	36.022	0.0	36.066	0.0	36.098	0.002
27.272	-0.018	27.325	-0.006	27.360	-0.006	27.404	0.004	36.125	0.002	36.152	0.002	36.175	-0.003	36.208	-0.006
27.443	-0.003	27.478	-0.013	27.528	0.004	27.578	-0.005	36.238	-0.006	36.277	-0.004	36.312	-0.001	36.348	0.001
27.601	-0.015	27.636	-0.003	27.662	0.002	27.694	-0.010	36.378	-0.001	36.402	0.003	36.426	0.003	36.467	-0.001
27.717	-0.029	27.772	-0.014	27.809	-0.005	27.827	-0.002	36.500	0.001	36.554	0.001	36.584	0.001	36.622	-0.002
27.876	-0.017	27.930	-0.007	27.971	0.003	28.014	0.008	36.661	-0.009	36.699	-0.005	36.747	-0.002	36.779	-0.002
28.054	0.006	28.086	-0.009	28.129	-0.009	28.164	-0.009	36.809	-0.002	36.826	-0.005	36.856	0.002	36.885	0.002
28.199	-0.013	28.233	-0.013	28.256	-0.020	28.291	-0.023	36.930	0.002	36.962	0.002	37.010	-0.003	37.077	0.011
28.326	-0.018	28.364	-0.010	28.395	0.004	28.430	0.0	37.145	-0.002	37.177	-0.006	37.177	-0.003	37.209	-0.003
28.456	-0.003	28.488	-0.010	28.523	-0.010	28.563	0.0	37.249	-0.003	37.298	-0.004	37.336	-0.004	37.374	-0.004
28.601	0.003	28.636	-0.008	28.662	0.013	28.689	0.001	37.420	-0.006	37.472	0.001	37.507	-0.001	37.550	-0.001
28.709	-0.011	28.745	-0.004	28.777	-0.001	28.815	-0.010	37.576	-0.001	37.623	-0.002	37.655	-0.002	37.692	0.003

37.733	-0.006	37.782	-0.004	37.817	-0.004	37.849	-0.002	51.672	0.014	51.758	0.017	51.829	0.015	51.883	0.012
37.910	-0.009	37.960	0.001	38.006	-0.011	38.047	0.001	51.954	0.012	52.056	0.012	52.136	0.017	52.210	0.017
38.096	0.003	38.161	0.006	38.229	0.006	38.271	-0.002	52.250	0.017	52.307	0.017	52.362	0.017	52.402	0.020
38.310	0.001	38.354	0.003	38.435	0.001	38.473	-0.002	52.439	0.025	52.471	0.022	52.520	0.015	52.571	0.017
38.500	-0.002	38.556	-0.006	38.601	-0.002	38.679	0.013	52.617	0.017	52.649	0.017				
38.699	0.010	38.750	0.008	38.789	0.006	38.849	-0.002								
38.894	0.003	38.963	0.008	39.025	0.006	39.076	-0.003								
39.130	-0.006	39.180	-0.010	39.236	-0.003	39.299	0.0								
39.346	0.0	39.384	-0.002	39.446	-0.002	39.503	0.003								
39.565	0.008	39.618	0.011	39.703	0.011	39.762	0.009								
39.812	0.009	39.874	0.005	39.924	0.005	39.986	0.005								
40.030	0.005	40.098	0.006	40.156	0.008	40.219	0.008								
40.251	0.008	40.286	0.009	40.367	0.004	40.421	0.005								
40.468	0.002	40.491	0.002	40.551	0.003	40.612	0.003								
40.661	0.008	40.704	0.006	40.744	-0.004	40.819	0.016								
40.862	0.004	40.899	0.012	40.942	0.010	40.985	0.003								
41.011	0.0	41.083	0.006	41.152	0.013	41.193	0.011								
41.243	0.011	41.275	0.009	41.334	0.005	41.384	0.005								
41.443	0.012	41.475	0.012	41.534	0.015	41.604	0.010								
41.680	0.008	41.716	0.008	41.766	0.008	41.827	0.011								
41.900	0.013	41.944	0.009	42.012	0.011	42.088	0.011								
42.143	0.012	42.201	0.012	42.258	0.010	42.307	0.012								
42.385	0.018	42.431	0.013	42.477	0.014	42.526	0.014								
42.583	0.015	42.632	0.015	42.684	0.008	42.745	0.009								
42.757	0.009	42.826	0.012	42.893	0.015	42.965	0.017								
43.034	0.023	43.063	0.023	43.118	0.016	43.193	0.026								
43.266	0.017	43.332	0.015	43.384	0.015	43.439	0.015								
43.493	0.015	43.554	0.017	43.641	0.022	43.706	0.020								
43.772	0.020	43.829	0.020	43.874	0.022	43.940	0.025								
43.977	0.020	44.034	0.020	44.111	0.016	44.199	0.011								
44.246	0.011	44.314	0.011	44.376	0.014	44.444	0.014								
44.500	0.014	44.559	0.014	44.618	0.015	44.673	0.017								
44.746	0.020	44.810	0.020	44.852	0.018	44.898	0.018								
44.962	0.019	45.014	0.014	45.056	0.012	45.114	0.012								
45.171	0.017	45.219	0.017	45.309	0.018	45.381	0.016								
45.414	0.018	45.463	0.019	45.508	0.016	45.568	0.017								
45.669	0.015	45.740	0.018	45.818	0.018	45.901	0.016								
45.978	0.023	46.073	0.024	46.132	0.024	46.218	0.022								
46.278	0.023	46.311	0.020	46.397	0.018	46.457	0.019								
46.593	0.019	46.638	0.019	46.785	0.020	46.868	0.020								
46.962	0.021	47.059	0.019	47.106	0.019	47.198	0.019								
47.268	0.019	47.339	0.019	47.412	0.019	47.492	0.022								
47.533	0.022	47.574	0.020	47.636	0.020	47.721	0.020								
47.813	0.020	47.875	0.020	47.958	0.017	48.035	0.017								
48.097	0.020	48.155	0.022	48.228	0.022	48.298	0.022								
48.380	0.020	48.482	0.017	48.526	0.015	48.610	0.020								
48.692	0.022	48.776	0.022	48.822	0.020	48.886	0.017								
48.945	0.017	48.977	0.017	49.026	0.017	49.090	0.017								
49.125	0.017	49.180	0.025	49.227	0.017	49.276	0.015								
49.346	0.020	49.401	0.020	49.485	0.022	49.552	0.022								
49.657	0.022	49.694	0.017	49.752	0.013	49.818	0.013								
49.894	0.013	50.038	0.013	50.110	0.013	50.169	0.015								
50.227	0.015	50.303	0.015	50.408	0.015	50.514	0.015								
50.598	0.015	50.657	0.015	50.767	0.015	50.851	0.013								
50.934	0.013	51.029	0.013	51.130	0.013	51.223	0.013								
51.308	0.013	51.378	0.013	51.507	0.014	51.621	0.014								

4.058	-0.016	4.070	-0.090	4.085	-0.170	4.102	-0.094	7.870	-0.063	7.884	-0.074	7.904	-0.040	7.916	0.007
4.120	-0.041	4.132	-0.083	4.140	-0.256	4.152	-0.309	7.930	0.021	7.947	-0.008	7.958	-0.072	7.973	-0.094
4.170	-0.273	4.184	-0.151	4.190	0.069	4.199	0.267	7.998	0.065	8.015	-0.096	8.035	-0.133	8.052	-0.083
4.207	0.396	4.219	0.407	4.233	0.369	4.245	0.290	8.075	-0.035	8.101	0.007	8.115	-0.040	8.135	-0.063
4.253	0.182	4.265	0.157	4.288	0.171	4.293	0.092	8.175	-0.018	8.186	-0.052	8.201	-0.118	8.218	-0.082
4.302	0.040	4.314	0.014	4.334	0.040	4.348	0.152	8.229	0.004	8.266	0.054	8.292	0.088	8.312	0.105
4.360	0.268	4.397	0.299	4.417	0.282	4.434	0.219	8.323	0.083	8.335	0.025	8.349	0.015	8.363	0.052
4.437	0.076	4.446	-0.004	4.454	-0.055	4.472	0.049	8.380	0.078	8.420	0.117	8.434	0.099	8.449	0.030
4.483	0.140	4.497	0.174	4.506	0.097	4.520	0.002	8.463	-0.032	8.489	-0.064	8.520	-0.043	8.554	-0.025
4.529	-0.093	4.543	-0.112	4.575	-0.057	4.584	0.038	8.571	-0.050	8.597	-0.014	8.623	-0.044	8.634	0.009
4.598	0.069	4.612	0.086	4.632	0.069	4.644	0.001	8.643	0.042	8.657	-0.014	8.683	-0.092	8.703	-0.034
4.658	-0.031	4.676	-0.070	4.693	-0.107	4.712	-0.018	8.732	0.025	8.752	-0.050	8.769	-0.116	8.786	-0.052
4.735	0.019	4.758	0.052	4.763	0.176	4.780	0.239	8.804	0.040	8.821	0.093	8.850	0.068	8.884	0.020
4.794	0.337	4.811	0.293	4.828	0.179	4.840	0.039	8.899	0.001	8.913	-0.010	8.936	0.018	8.948	0.040
4.862	-0.053	4.874	-0.106	4.888	-0.137	4.933	-0.083	8.982	0.068	9.011	0.087	9.025	0.059	9.040	0.020
4.953	-0.013	4.967	0.051	4.975	0.082	4.990	0.096	9.071	-0.001	9.086	-0.037	9.097	-0.054	9.117	0.005
5.001	0.067	5.012	-0.014	5.029	-0.055	5.057	-0.074	9.132	0.038	9.175	-0.018	9.212	0.019	9.243	0.002
5.069	-0.139	5.086	-0.245	5.097	-0.315	5.108	-0.368	9.258	-0.034	9.286	-0.062	9.315	-0.037	9.329	-0.067
5.125	-0.379	5.137	-0.353	5.145	-0.277	5.154	-0.185	9.349	-0.107	9.377	-0.128	9.406	-0.117	9.449	-0.073
5.168	-0.163	5.199	-0.213	5.222	-0.161	5.247	-0.115	9.483	-0.054	9.520	-0.048	9.549	-0.006	9.574	-0.067
5.261	-0.130	5.270	-0.171	5.293	-0.239	5.313	-0.193	9.597	-0.036	9.611	0.033	9.651	0.065	9.674	0.134
5.327	-0.105	5.341	-0.071	5.381	-0.043	5.395	0.052	9.694	0.106	9.711	0.040	9.745	0.011	9.763	-0.007
5.409	0.163	5.426	0.199	5.472	0.222	5.489	0.280	9.783	0.015	9.811	0.038	9.828	0.079	9.848	0.099
5.497	0.311	5.520	0.315	5.531	0.261	5.543	0.141	9.874	0.068	9.908	0.037	9.925	-0.019	9.942	-0.051
5.554	0.055	5.568	0.042	5.597	0.070	5.617	0.092	9.962	0.001	9.979	0.023	9.988	0.038	10.019	0.012
5.636	0.117	5.648	0.089	5.665	0.069	5.682	0.111	10.034	-0.038	10.054	-0.065	10.068	-0.043	10.085	0.057
5.688	0.204	5.700	0.250	5.714	0.211	5.723	0.098	10.102	0.085	10.142	0.066	10.176	0.044	10.191	-0.003
5.757	0.094	5.772	0.094	5.772	0.148	5.781	0.170	10.214	-0.029	10.234	-0.014	10.252	-0.001	10.281	-0.018
5.795	0.179	5.804	0.161	5.815	0.112	5.821	0.002	10.307	-0.025	10.327	-0.005	10.339	0.013	10.356	-0.012
5.838	-0.013	5.856	0.016	5.888	0.061	5.899	0.042	10.388	-0.062	10.403	-0.087	10.420	-0.104	10.432	-0.070
5.911	-0.031	5.922	-0.137	5.946	-0.194	5.957	-0.136	10.441	-0.025	10.455	-0.014	10.470	-0.025	10.481	-0.064
5.972	-0.089	5.995	-0.025	6.012	-0.064	6.021	-0.201	10.496	-0.089	10.516	-0.039	10.536	-0.006	10.551	-0.027
6.029	-0.273	6.047	-0.295	6.061	-0.255	6.073	0.147	10.589	-0.052	10.615	-0.071	10.635	-0.044	10.655	-0.030
6.082	-0.083	6.096	-0.063	6.119	-0.092	6.139	-0.116	10.681	-0.013	10.699	0.014	10.719	0.031	10.736	0.012
6.157	-0.066	6.180	-0.047	6.200	-0.035	6.223	-0.026	10.748	-0.040	10.760	-0.063	10.771	-0.072	10.803	-0.046
6.235	-0.041	6.247	-0.097	6.261	-0.158	6.273	-0.180	10.826	-0.019	10.855	0.009	10.881	0.034	10.898	0.044
6.290	-0.196	6.305	-0.182	6.319	-0.143	6.328	-0.125	10.919	0.047	10.942	0.035	10.968	0.002	10.991	0.030
6.351	-0.105	6.377	-0.132	6.392	-0.104	6.406	0.046	11.008	0.069	11.020	0.085	11.035	0.093	11.049	0.085
6.412	0.174	6.435	0.189	6.467	0.122	6.493	0.147	11.069	0.057	11.095	0.035	11.107	0.001	11.127	-0.015
6.534	0.169	6.548	0.139	6.563	0.116	6.574	0.141	11.139	0.018	11.150	0.055	11.165	0.064	11.185	0.033
6.592	0.188	6.609	0.213	6.621	0.188	6.641	0.110	11.202	0.018	11.231	-0.015	11.266	-0.042	11.280	-0.053
6.676	0.135	6.702	0.121	6.742	0.100	6.765	0.080	11.300	-0.032	11.326	-0.012	11.347	0.010	11.361	-0.012
6.776	0.058	6.788	0.021	6.796	-0.015	6.814	-0.057	11.381	-0.059	11.396	-0.085	11.422	-0.051	11.451	-0.023
6.837	0.005	6.854	0.052	6.871	0.004	6.891	-0.045	11.474	-0.033	11.502	-0.017	11.534	-0.040	11.557	-0.015
6.914	-0.006	6.929	-0.085	6.949	-0.177	6.972	-0.148	11.577	0.017	11.601	-0.003	11.624	-0.028	11.647	0.008
6.998	-0.128	7.018	-0.185	7.030	-0.274	7.053	-0.312	11.661	0.058	11.681	0.081	11.696	0.045	11.711	-0.016
7.081	-0.260	7.099	-0.160	7.113	-0.071	7.125	-0.042	11.746	0.009	11.778	0.022	11.812	0.011	11.850	0.050
7.145	-0.023	7.173	-0.057	7.194	-0.103	7.211	-0.047	11.871	0.059	11.900	0.030	11.929	0.003	11.949	-0.011
7.219	-0.003	7.240	0.024	7.271	-0.003	7.286	0.020	11.964	-0.016	11.984	0.012	11.999	0.048	12.022	0.065
7.297	0.100	7.320	0.133	7.331	0.101	7.343	0.013	12.048	0.033	12.066	0.001	12.080	-0.011	12.101	-0.019
7.363	-0.098	7.377	-0.023	7.389	0.070	7.403	0.134	12.127	0.008	12.150	0.029	12.162	0.042	12.182	-0.003
7.426	0.084	7.444	0.058	7.467	0.098	7.490	0.145	12.199	-0.050	12.228	-0.100	12.263	-0.092	12.286	-0.100
7.507	0.109	7.518	0.053	7.541	0.028	7.584	0.065	12.321	-0.072	12.347	-0.095	12.370	-0.049	12.413	-0.061
7.596	-0.002	7.616	-0.072	7.636	-0.007	7.650	0.089	12.416	-0.066	12.445	-0.036	12.465	-0.004	12.485	0.017
7.676	0.145	7.699	0.090	7.713	0.023	7.728	-0.008	12.520	0.048	12.543	0.015	12.560	-0.001	12.577	0.029
7.776	0.039	7.810	-0.005	7.850	0.007	7.856	-0.015	12.589	0.084	12.603	0.091	12.615	0.076	12.629	0.034

12.644	0.027	12.670	0.051	12.707	0.038	12.747	0.058	19.629	-0.016	19.658	0.004	19.693	0.040	19.735	0.018
12.767	0.034	12.788	0.013	12.813	0.001	12.842	0.007	19.779	0.005	19.803	-0.007	19.853	-0.015	19.900	-0.018
12.853	0.013	12.876	-0.002	12.888	-0.037	12.902	-0.062	19.936	0.018	19.989	-0.009	20.039	0.016	20.075	-0.001
12.925	-0.023	12.948	0.016	12.971	-0.015	12.991	-0.045	20.101	-0.018	20.154	-0.023	20.184	0.013	20.232	-0.007
13.008	-0.049	13.029	-0.018	13.051	0.005	13.074	-0.034	20.280	-0.018	20.316	-0.027	20.363	0.004	20.420	-0.021
13.100	-0.057	13.115	-0.012	13.126	0.038	13.146	0.069	20.447	-0.007	20.498	-0.026	20.537	-0.009	20.585	0.002
13.163	0.044	13.181	-0.022	13.198	-0.078	13.218	-0.084	20.617	0.030	20.668	-0.006	20.710	0.012	20.758	-0.013
13.233	-0.050	13.270	-0.028	13.285	0.020	13.299	0.062	20.811	0.002	20.877	-0.016	20.916	-0.016	20.940	-0.016
13.317	0.095	13.337	0.072	13.349	0.012	13.360	-0.035	20.984	0.006	21.035	-0.002	21.086	-0.016	21.127	-0.001
13.378	-0.049	13.406	-0.002	13.433	-0.027	13.450	-0.049	21.163	0.002	21.199	-0.012	21.237	-0.032	21.287	0.006
13.473	0.003	13.487	0.026	13.514	0.013	13.542	0.034	21.343	-0.005	21.391	0.020	21.450	0.001	21.482	-0.007
13.560	-0.002	13.574	-0.035	13.592	-0.057	13.612	0.006	21.518	-0.013	21.550	-0.004	21.580	0.004	21.612	0.021
13.635	0.036	13.652	0.006	13.673	-0.031	13.696	0.016	21.651	-0.004	21.686	-0.018	21.755	0.015	21.850	-0.018
13.722	0.049	13.746	0.021	13.766	-0.012	13.781	-0.029	21.931	0.006	21.954	-0.007	21.981	0.0	22.053	-0.019
13.842	-0.059	13.915	-0.025	13.939	0.004	13.977	-0.058	22.103	0.001	22.151	-0.027	22.190	-0.033	22.217	-0.035
14.021	-0.014	14.044	-0.060	14.065	-0.077	14.085	-0.030	22.270	0.001	22.309	-0.019	22.365	-0.022	22.410	0.003
14.106	0.017	14.123	0.032	14.164	0.004	14.196	-0.009	22.461	0.001	22.482	0.015	22.547	0.003	22.592	0.015
14.214	-0.015	14.272	0.007	14.296	-0.010	14.328	-0.020	22.651	0.007	22.689	0.015	22.727	0.028	22.788	0.001
14.372	0.014	14.419	-0.019	14.442	-0.026	14.483	-0.014	22.885	0.014	22.911	0.011	22.940	0.007	22.966	-0.005
14.512	0.009	14.536	-0.036	14.562	-0.003	14.586	-0.004	23.062	-0.005	23.085	-0.016	23.126	-0.025	23.184	0.0
14.630	-0.027	14.644	-0.030	14.668	-0.035	14.688	-0.004	23.243	-0.019	23.269	-0.018	23.331	-0.032	23.342	-0.035
14.700	0.023	14.714	0.038	14.735	0.017	14.746	-0.016	23.398	-0.044	23.430	-0.019	23.471	-0.029	23.515	-0.005
14.772	-0.030	14.798	-0.013	14.828	-0.012	14.842	0.026	23.573	-0.013	23.623	0.004	23.652	0.010	23.688	0.020
14.862	0.054	14.912	0.029	14.955	0.041	14.990	0.004	23.733	-0.001	23.770	0.031	23.809	0.024	23.857	0.038
15.019	-0.014	15.051	0.025	15.075	0.047	15.110	0.025	23.900	0.021	23.924	0.010	23.969	0.037	23.994	0.018
15.127	-0.048	15.165	-0.008	15.185	-0.008	15.212	-0.009	24.018	-0.005	24.066	-0.012	24.090	-0.016	24.148	-0.002
15.226	-0.058	15.259	-0.065	15.288	-0.036	15.326	-0.059	24.199	-0.012	24.229	-0.021	24.253	-0.023	24.316	-0.040
15.364	-0.033	15.396	-0.014	15.458	-0.050	15.487	-0.047	24.343	-0.040	24.413	-0.029	24.440	-0.020	24.476	-0.010
15.505	-0.040	15.543	-0.001	15.590	-0.036	15.625	0.002	24.533	-0.001	24.572	0.005	24.593	0.008	24.650	-0.007
15.649	0.022	15.690	0.005	15.716	0.016	15.743	-0.009	24.701	0.016	24.733	0.015	24.774	0.032	24.833	0.013
15.782	-0.023	15.823	0.005	15.874	0.014	15.897	0.035	24.880	0.015	24.936	0.018	24.983	0.010	25.019	0.005
15.930	0.014	15.971	-0.012	16.001	0.014	16.031	0.025	25.048	-0.013	25.078	-0.018	25.119	-0.013	25.163	-0.017
16.066	0.030	16.099	0.036	16.122	0.021	16.149	0.004	25.214	-0.024	25.238	-0.032	25.285	-0.040	25.318	-0.013
16.196	0.019	16.229	-0.003	16.264	-0.035	16.302	-0.010	25.384	-0.010	25.447	-0.012	25.459	-0.007	25.512	0.002
16.349	-0.015	16.379	0.004	16.423	-0.023	16.449	-0.048	25.554	-0.002	25.593	-0.005	25.632	-0.009	25.668	-0.010
16.499	-0.029	16.537	-0.040	16.587	-0.057	16.629	-0.026	25.713	0.006	25.761	0.018	25.809	0.004	25.842	-0.002
16.670	0.007	16.711	-0.004	16.738	-0.004	16.779	0.021	25.872	-0.005	25.905	-0.010	25.941	0.017	25.986	-0.002
16.820	0.043	16.864	0.012	16.897	-0.012	16.935	-0.023	26.037	0.012	26.094	-0.010	26.142	0.015	26.196	-0.001
16.967	-0.013	17.006	-0.005	17.029	0.006	17.079	-0.019	26.255	-0.011	26.276	-0.016	26.321	0.015	26.357	-0.010
17.088	-0.027	17.118	-0.030	17.171	-0.010	17.233	-0.009	26.393	-0.005	26.428	-0.018	26.458	-0.025	26.482	-0.013
17.245	-0.001	17.269	0.015	17.317	-0.007	17.350	0.013	26.506	-0.003	26.524	-0.016	26.545	-0.024	26.574	-0.019
17.380	-0.018	17.410	-0.034	17.443	-0.001	17.493	-0.020	26.598	-0.027	26.637	-0.004	26.697	-0.007	26.741	0.001
17.532	-0.008	17.550	-0.001	17.601	0.017	17.634	0.002	26.789	0.001	26.824	-0.008	26.875	-0.003	26.911	-0.007
17.670	-0.017	17.733	0.0	17.742	0.0	17.768	0.0	26.943	0.020	26.994	0.0	27.038	-0.005	27.086	-0.019
17.810	-0.025	17.864	0.012	17.888	0.007	17.924	0.032	27.130	-0.003	27.160	0.005	27.190	0.019	27.237	-0.006
17.939	0.048	17.975	0.026	17.996	0.017	18.040	0.029	27.272	-0.013	27.313	-0.008	27.342	0.0	27.372	0.019
18.088	0.013	18.118	0.010	18.178	-0.013	18.222	0.006	27.419	-0.006	27.454	0.009	27.507	-0.011	27.554	0.005
18.307	-0.045	18.352	-0.037	18.411	-0.071	18.467	-0.026	27.589	-0.008	27.624	-0.003	27.660	-0.015	27.712	0.006
18.520	-0.031	18.567	-0.020	18.611	-0.031	18.646	-0.019	27.749	-0.008	27.781	-0.020	27.850	-0.009	27.890	-0.003
18.708	-0.008	18.752	0.015	18.772	0.056	18.805	0.039	27.928	-0.018	27.985	0.013	28.040	-0.004	28.098	0.010
18.840	-0.003	18.884	0.020	18.913	0.015	18.960	0.023	28.138	0.007	28.167	0.005	28.202	-0.007	28.231	-0.020
18.995	0.015	19.036	0.040	19.074	0.010	19.112	-0.001	28.291	-0.005	28.329	-0.015	28.367	-0.015	28.410	-0.027
19.144	-0.008	19.171	0.007	19.206	0.021	19.235	0.002	28.459	-0.002	28.506	-0.002	28.543	-0.006	28.607	0.005
19.265	-0.029	19.306	-0.044	19.373	-0.054	19.397	-0.049	28.694	0.006	28.750	0.003	28.824	0.013	28.865	0.013
19.441	-0.027	19.488	-0.043	19.529	-0.013	19.617	-0.023	28.939	-0.001	28.993	-0.001	29.062	0.006	29.094	-0.007
								29.109	-0.024	29.162	-0.010	29.203	-0.010	29.203	-0.014

29.250	0.006	29.300	-0.002	29.326	0.0	29.365	-0.009	41.072	0.006	41.140	0.005	41.213	-0.011	41.298	0.008
29.406	0.005	29.447	0.001	29.493	0.017	29.546	0.0	41.354	0.002	41.398	-0.001	41.475	-0.007	41.554	0.001
29.599	0.011	29.637	-0.011	29.654	-0.015	29.710	-0.006	41.615	-0.004	41.673	0.003	41.733	0.003	41.789	0.005
29.748	0.002	29.789	-0.010	29.844	0.004	29.896	0.014	41.850	0.009	41.903	0.013	41.997	0.004	42.082	0.005
29.946	0.003	30.016	0.008	30.068	-0.007	30.112	-0.005	42.111	0.010	42.164	0.003	42.207	0.010	42.288	-0.005
30.153	-0.013	30.217	0.001	30.263	-0.006	30.351	0.001	42.371	0.0	42.426	-0.003	42.497	0.002	42.578	-0.001
30.432	-0.010	30.478	0.003	30.501	0.012	30.542	0.006	42.624	-0.005	42.716	-0.001	42.786	0.0	42.867	0.009
30.586	0.019	30.667	-0.002	30.742	0.015	30.779	0.011	43.142	0.006	43.008	0.016	43.052	0.004	43.095	0.008
30.828	0.018	30.868	-0.012	30.922	-0.005	30.957	-0.010	43.142	0.004	43.223	0.010	43.272	0.014	43.344	0.002
31.014	0.008	31.077	0.0	31.143	0.008	31.204	0.007	43.436	0.002	43.471	-0.001	43.546	0.001	43.635	-0.003
31.265	0.002	31.320	0.010	31.381	-0.004	31.425	0.001	43.707	0.005	43.824	0.008	43.907	0.012	44.009	0.009
31.442	-0.007	31.506	0.007	31.570	-0.005	31.617	0.001	44.084	0.015	44.158	0.004	44.237	0.002	44.243	-0.002
31.690	0.011	31.746	0.010	31.805	0.010	31.850	0.018	44.311	0.0	44.376	-0.006	44.470	0.008	44.561	0.001
31.888	0.008	31.951	0.018	31.992	0.013	32.036	0.018	44.635	0.006	44.671	0.001	44.741	0.009	44.817	0.006
32.075	0.004	32.102	0.004	32.161	0.003	32.185	0.003	44.908	0.013	44.981	0.005	45.088	0.010	45.173	0.004
32.208	0.004	32.253	0.0	32.291	0.006	32.321	-0.008	45.215	0.004	45.293	0.010	45.398	-0.002	45.485	0.004
32.374	-0.004	32.422	-0.004	32.463	0.007	32.496	0.015	45.566	0.011	45.689	-0.001	45.823	0.002	45.923	0.007
32.546	0.002	32.593	-0.001	32.644	0.010	32.679	0.019	45.965	0.012	46.004	0.006	46.096	0.008	46.206	0.010
32.738	0.010	32.782	0.022	32.840	0.008	32.899	0.008	46.342	0.010	46.423	0.009	46.485	0.002	46.589	0.008
32.948	0.011	32.995	0.017	33.062	0.001	33.103	0.006	46.625	0.007	46.664	0.002	46.738	0.010	46.794	0.006
33.165	0.001	33.206	0.004	33.264	0.008	33.320	0.007	46.917	0.008	47.041	0.008	47.097	0.005	47.203	0.008
33.361	-0.004	33.425	0.011	33.478	0.0	33.524	-0.004	47.291	0.008	47.362	0.004	47.462	0.010	47.547	0.011
33.600	0.008	33.682	-0.001	33.741	-0.001	33.794	0.006	47.668	0.003	47.798	0.011	47.889	0.011	47.945	0.008
33.870	0.004	33.917	0.007	33.978	0.005	34.046	0.008	48.022	0.006	48.099	0.002	48.181	0.013	48.278	0.011
34.122	0.006	34.146	0.004	34.190	0.012	34.245	0.002	48.380	0.012	48.485	0.009	48.540	0.009	48.619	0.015
34.333	0.017	34.411	-0.005	34.499	0.001	34.575	-0.008	48.758	0.010	48.860	0.007	48.950	0.013	49.046	0.004
34.636	0.003	34.671	-0.008	34.727	0.006	34.772	-0.010	49.151	0.007	49.227	0.003	49.331	0.009	49.575	0.006
34.828	0.007	34.923	-0.008	34.958	-0.002	35.020	0.016	49.636	0.006	49.833	0.006	49.960	0.009	50.047	0.006
35.115	-0.006	35.180	0.010	35.239	0.003	35.316	0.008	50.102	0.005	50.239	0.010	50.332	0.011	50.449	0.007
35.401	0.006	35.463	0.004	35.496	0.001	35.540	-0.004	50.578	0.008	50.772	0.008	50.921	0.012	51.022	0.009
35.593	0.008	35.658	0.008	35.726	-0.008	35.778	-0.005	51.123	0.007	51.162	0.011	51.217	0.004	51.299	0.012
35.846	-0.012	35.896	-0.018	35.963	-0.003	36.016	-0.011	51.352	0.014	51.431	0.008	51.489	0.016	51.583	0.005
36.130	0.006	36.195	0.004	36.249	0.006	36.273	0.003	51.665	0.006	51.733	0.005	51.781	0.011	51.858	0.007
36.308	0.007	36.383	-0.001	36.398	-0.001	36.440	-0.004	51.957	0.011	52.009	0.005	52.097	0.011	52.245	0.008
36.493	-0.001	36.526	-0.003	36.556	0.002	36.589	-0.004	52.325	0.007	52.383	0.008	52.463	0.010	52.575	0.010
36.645	0.005	36.693	-0.008	36.755	0.001	36.787	0.0	52.638	0.005	52.716	0.010	52.780	0.002	52.914	0.004
36.843	0.012	36.894	-0.005	36.938	0.0	36.962	-0.011	52.967	0.002						
37.015	-0.004	37.092	-0.002	37.106	0.010	37.159	-0.006								
37.197	0.003	37.247	-0.003	37.290	0.0	37.313	0.002								
37.348	0.008	37.403	-0.003	37.432	0.003	37.487	-0.006								
37.568	-0.001	37.603	0.0	37.637	0.0	37.684	-0.005								
37.733	0.006	37.774	-0.005	37.823	-0.014	37.925	-0.002								
37.969	-0.006	38.030	-0.010	38.070	0.001	38.111	-0.003								
38.181	0.003	38.220	-0.002	38.249	0.007	38.303	-0.002								
38.362	0.006	38.407	-0.002	38.434	0.0	38.496	-0.005								
38.541	0.003	38.627	-0.004	38.692	-0.001	38.743	-0.005								
38.824	-0.002	38.884	-0.005	38.937	0.001	39.027	-0.003								
39.087	0.0	39.165	0.002	39.218	0.006	39.242	0.006								
39.268	0.016	39.339	0.005	39.410	0.005	39.466	0.002								
39.511	-0.006	39.579	0.010	39.629	-0.001	39.668	-0.001								
39.718	0.006	39.744	0.010	39.788	0.001	39.847	0.004								
39.906	-0.011	40.015	-0.003	40.032	-0.008	40.100	-0.016								
40.156	-0.011	40.202	-0.009	40.257	0.0	40.306	0.013								
40.370	0.002	40.453	0.010	40.523	0.006	40.572	0.0								
40.650	0.011	40.710	-0.003	40.773	0.004	40.819	-0.004								
40.871	0.004	40.922	-0.005	40.971	0.009	41.017	-0.005								

IU303

52.008 7/23/52 0000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA UP

1380 POINTS 52.698 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0436 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.094	0.026	-0.049	0.055	0.002	0.084	-0.036	3.806	0.035	3.821	-0.183	3.882	-0.099	3.915	-0.049	3.982	-0.007
0.110	-0.180	0.122	-0.193	0.139	-0.142	0.154	-0.092	3.938	0.007	3.962	-0.069	3.997	-0.051	4.020	0.007	4.058	-0.003
0.183	-0.069	0.203	-0.066	0.223	-0.008	0.234	-0.008	4.035	-0.050	4.058	0.078	4.091	0.169	4.184	0.199	4.268	0.043
0.252	-0.023	0.280	0.012	0.326	0.192	0.329	-0.145	4.114	-0.013	4.140	0.078	4.158	0.049	4.319	0.043	4.394	-0.117
0.355	-0.016	0.377	0.101	0.380	-0.150	0.397	-0.056	4.207	0.093	4.242	0.103	4.268	0.043	4.431	0.117	4.515	-0.112
0.415	-0.030	0.435	-0.093	0.452	-0.122	0.495	0.300	4.351	-0.032	4.358	-0.102	4.394	-0.124	4.531	0.117	4.589	-0.079
0.500	-0.013	0.518	-0.021	0.538	-0.193	0.601	0.303	4.452	-0.175	4.475	-0.104	4.515	-0.038	4.712	0.036	4.766	0.012
0.603	0.015	0.629	0.134	0.632	-0.074	0.669	-0.079	4.543	-0.147	4.572	-0.109	4.589	-0.079	4.761	0.036	4.800	0.012
0.720	0.265	0.749	-0.084	0.766	-0.056	0.789	-0.031	4.633	0.020	4.664	0.0	4.693	-0.036	4.820	0.070	4.882	-0.064
0.811	0.037	0.823	-0.011	0.851	0.012	0.865	-0.029	4.744	0.070	4.766	0.037	4.789	-0.117	4.925	-0.092	4.990	-0.061
0.888	-0.064	0.916	-0.072	0.948	-0.032	0.973	0.042	4.851	0.101	4.890	0.032	4.894	-0.109	5.055	-0.061	5.134	-0.122
0.982	0.122	0.999	0.014	1.013	-0.045	1.033	-0.072	4.953	-0.021	4.990	0.061	5.018	-0.109	5.157	-0.028	5.236	0.022
1.047	-0.047	1.081	0.024	1.107	0.087	1.118	0.180	5.086	-0.013	5.108	-0.061	5.134	-0.122	5.279	0.080	5.358	0.075
1.121	0.021	1.149	0.046	1.172	0.089	1.186	-0.070	5.185	-0.064	5.210	-0.064	5.236	0.022	5.398	0.065	5.500	0.030
1.198	-0.131	1.232	-0.068	1.267	0.181	1.270	0.071	5.310	0.108	5.324	0.068	5.358	0.075	5.540	0.017	5.639	-0.044
1.287	-0.040	1.313	-0.058	1.353	-0.021	1.376	-0.056	5.426	-0.053	5.475	0.123	5.500	0.030	5.742	-0.089	5.865	-0.108
1.393	-0.076	1.422	-0.036	1.445	0.009	1.462	-0.147	5.557	-0.142	5.583	-0.054	5.639	-0.044	5.809	0.074	5.980	0.115
1.485	-0.153	1.528	-0.148	1.539	-0.188	1.585	0.148	5.705	-0.135	5.746	-0.198	5.781	-0.191	6.009	0.044	6.080	0.080
1.605	0.120	1.623	-0.156	1.648	-0.100	1.674	-0.029	5.810	-0.054	5.836	-0.080	5.865	-0.108	6.090	0.074	6.111	0.041
1.697	0.128	1.723	0.024	1.746	-0.080	1.766	-0.121	5.896	-0.074	5.943	0.148	5.980	0.115	6.090	0.074	6.111	0.041
1.792	-0.024	1.827	0.165	1.862	0.284	1.887	0.151	6.027	0.115	6.047	0.137	6.080	0.086	6.111	0.041	6.163	-0.015
1.890	-0.075	1.922	0.036	1.954	0.076	1.980	0.096	6.137	-0.005	6.163	-0.053	6.186	-0.015	6.203	0.028	6.255	-0.077
2.023	0.114	2.037	-0.010	2.069	-0.058	2.078	-0.053	6.221	0.081	6.235	-0.016	6.255	0.060	6.276	-0.077	6.309	-0.042
2.086	-0.142	2.130	-0.165	2.135	-0.192	2.170	-0.170	6.302	-0.031	6.322	0.022	6.360	0.042	6.389	-0.042	6.508	0.028
2.210	-0.188	2.213	-0.170	2.250	-0.200	2.287	0.103	6.415	-0.070	6.452	-0.065	6.479	-0.007	6.508	0.028	6.612	-0.038
2.301	-0.185	2.333	-0.084	2.350	0.037	2.370	0.125	6.534	-0.040	6.557	-0.083	6.589	-0.084	6.612	-0.038	6.716	-0.029
2.390	0.012	2.421	-0.062	2.436	0.027	2.453	0.123	6.638	0.010	6.676	-0.037	6.699	-0.008	6.716	-0.029	6.785	-0.049
2.479	0.201	2.504	0.127	2.524	-0.062	2.550	0.145	6.727	-0.051	6.745	-0.105	6.756	-0.084	6.785	-0.049	6.912	0.056
2.576	0.259	2.593	0.327	2.607	0.367	2.639	0.195	6.834	-0.001	6.848	0.039	6.883	0.028	7.009	-0.005	7.099	-0.005
2.661	0.006	2.696	0.018	2.724	-0.033	2.767	0.046	6.938	0.006	6.961	0.084	6.984	0.038	7.133	0.005	7.235	-0.018
2.779	-0.126	2.781	-0.328	2.813	-0.151	2.833	-0.096	7.044	-0.028	7.079	-0.036	7.188	-0.069	7.225	-0.018	7.339	-0.065
2.856	-0.055	2.881	-0.194	2.901	-0.316	2.916	-0.354	7.153	0.007	7.165	-0.036	7.255	-0.036	7.339	-0.065	7.398	-0.067
2.950	-0.230	2.984	-0.096	3.016	0.023	3.030	-0.149	7.280	0.033	7.280	0.012	7.303	0.050	7.398	-0.067	7.462	-0.067
3.050	-0.179	3.081	0.084	3.101	0.147	3.130	0.243	7.352	0.050	7.355	0.015	7.375	0.031	7.398	-0.067	7.513	0.044
3.153	0.177	3.190	0.289	3.216	0.122	3.237	0.013	7.424	-0.031	7.444	0.004	7.481	0.022	7.513	0.044	7.599	-0.082
3.269	0.031	3.275	-0.100	3.321	-0.105	3.351	-0.131	7.533	0.006	7.561	-0.037	7.579	0.032	7.682	-0.067	7.739	0.003
3.380	-0.174	3.415	-0.173	3.432	-0.224	3.461	-0.085	7.613	-0.060	7.628	-0.042	7.662	-0.034	7.682	-0.067	7.787	-0.050
3.482	-0.138	3.528	-0.074	3.560	0.047	3.595	0.158	7.716	-0.027	7.739	0.003	7.773	0.015	7.787	-0.050	7.916	0.0
3.616	0.300	3.639	0.376	3.657	0.006	3.677	-0.006	7.850	-0.030	7.876	0.015	7.916	0.0	7.936	0.007	8.013	0.007
3.712	0.034	3.733	0.093	3.753	0.042	3.777	-0.036	7.950	-0.036	7.970	-0.046	7.996	0.021	8.013	0.007	8.107	-0.017

8.047	-0.011	8.075	0.009	8.104	0.022	8.129	-0.059	13.883	-0.003	13.904	-0.005	13.918	-0.013	13.959	0.012
8.152	-0.032	8.175	0.019	8.203	0.004	8.221	-0.024	13.986	0.002	13.994	-0.016	14.012	-0.016	14.050	-0.016
8.252	-0.030	8.278	-0.030	8.300	0.016	8.312	0.041	14.067	-0.016	14.088	-0.008	14.123	-0.013	14.152	-0.016
8.340	-0.053	8.369	0.061	8.389	-0.028	8.415	-0.033	14.173	-0.011	14.199	-0.003	14.220	-0.016	14.234	-0.034
8.449	-0.003	8.469	0.035	8.492	-0.028	8.529	0.025	14.252	-0.021	14.278	-0.011	14.302	-0.024	14.325	-0.039
8.540	-0.046	8.566	0.014	8.603	-0.024	8.629	-0.024	14.343	-0.046	14.360	-0.034	14.375	-0.024	14.392	-0.039
8.657	-0.026	8.697	-0.039	8.720	-0.011	8.761	0.044	14.398	-0.044	14.425	-0.024	14.451	-0.031	14.462	-0.031
8.792	-0.037	8.824	-0.065	8.853	-0.017	8.879	0.061	14.486	-0.029	14.509	-0.019	14.533	-0.009	14.562	-0.004
8.896	0.003	8.916	-0.060	8.950	-0.030	8.968	-0.007	14.591	-0.001	14.609	0.004	14.627	0.011	14.647	0.016
9.002	0.0	9.034	0.028	9.051	-0.013	9.063	-0.040	14.673	0.011	14.700	0.004	14.720	-0.004	14.743	0.014
9.103	0.008	9.123	-0.043	9.149	0.025	9.159	-0.033	14.749	-0.019	14.769	-0.007	14.801	0.011	14.816	0.001
9.195	-0.041	9.218	-0.030	9.243	0.028	9.261	0.073	14.839	-0.017	14.862	-0.004	14.877	0.001	14.900	-0.012
9.272	0.007	9.286	-0.053	9.303	0.0	9.323	0.030	14.929	-0.025	14.955	-0.043	14.993	-0.038	15.028	-0.030
9.358	0.045	9.369	0.083	9.389	-0.010	9.409	-0.061	15.040	-0.028	15.072	-0.035	15.107	-0.038	15.133	-0.038
9.435	-0.026	9.455	-0.008	9.477	0.007	9.514	0.035	15.159	-0.035	15.188	-0.030	15.214	-0.020	15.244	-0.013
9.537	0.002	9.560	-0.051	9.583	-0.084	9.617	-0.013	15.291	-0.013	15.317	-0.010	15.341	-0.005	15.376	-0.031
9.643	-0.001	9.677	0.030	9.694	-0.049	9.731	-0.056	15.396	-0.016	15.431	0.005	15.455	0.015	15.484	-0.013
9.766	0.047	9.788	0.017	9.814	0.009	9.825	-0.041	15.505	-0.026	15.531	-0.003	15.561	0.017	15.599	0.007
9.857	-0.019	9.880	0.029	9.905	0.050	9.940	0.016	15.622	-0.011	15.657	0.007	15.690	0.012	15.716	0.012
9.971	-0.006	10.002	0.001	10.028	-0.031	10.045	-0.067	15.746	0.002	15.767	-0.013	15.790	-0.028	15.835	-0.026
10.091	-0.014	10.116	-0.024	10.151	-0.052	10.174	-0.032	15.876	-0.023	15.894	-0.023	15.915	-0.023	15.953	-0.038
10.197	-0.055	10.229	-0.037	10.255	-0.027	10.278	0.003	15.986	-0.033	16.024	-0.031	16.048	-0.041	16.063	-0.046
10.301	-0.058	10.327	-0.020	10.351	0.038	10.374	0.002	16.107	-0.028	16.128	-0.023	16.167	-0.028	16.202	-0.013
10.406	-0.026	10.429	0.017	10.464	0.045	10.501	0.002	16.226	-0.003	16.258	-0.012	16.284	-0.006	16.311	-0.013
10.533	0.055	10.568	0.037	10.609	0.016	10.644	0.001	16.343	-0.016	16.367	-0.003	16.390	-0.014	16.414	-0.014
10.670	-0.022	10.705	-0.010	10.745	-0.002	10.771	0.033	16.473	-0.009	16.496	-0.004	16.523	0.004	16.543	0.012
10.809	-0.030	10.838	-0.031	10.875	-0.026	10.910	-0.033	16.561	-0.001	16.587	-0.011	16.617	-0.001	16.670	0.006
10.933	-0.050	10.974	0.006	11.000	0.012	11.029	-0.011	16.696	-0.004	16.735	-0.019	16.773	-0.024	16.802	-0.024
11.058	-0.067	11.081	-0.057	11.113	-0.054	11.142	0.014	16.841	-0.027	16.876	-0.007	16.905	-0.037	16.941	-0.053
11.182	-0.009	11.211	-0.016	11.231	-0.024	11.269	-0.014	16.964	-0.058	16.988	-0.038	17.008	-0.017	17.029	0.005
11.298	-0.004	11.329	-0.004	11.361	-0.004	11.390	0.006	17.067	-0.020	17.085	-0.033	17.117	-0.013	17.144	0.0
11.427	0.001	11.453	-0.001	11.482	0.024	11.508	-0.019	17.165	0.020	17.212	0.003	17.254	-0.005	17.296	-0.008
11.531	-0.014	11.569	0.044	11.604	-0.039	11.638	-0.039	17.347	-0.003	17.359	-0.020	17.398	-0.015	17.427	-0.026
11.667	-0.029	11.708	0.006	11.740	-0.047	11.766	-0.019	17.454	-0.036	17.499	-0.026	17.541	-0.016	17.568	-0.031
11.801	0.011	11.821	-0.039	11.847	-0.021	11.879	-0.054	17.586	-0.041	17.631	-0.008	17.670	-0.011	17.697	-0.013
11.914	-0.029	11.935	-0.029	11.958	-0.044	11.973	-0.032	17.741	-0.021	17.795	-0.008	17.834	-0.016	17.876	-0.016
12.002	-0.019	12.028	-0.054	12.057	-0.042	12.089	-0.021	17.897	-0.011	17.933	-0.008	17.972	-0.011	18.004	-0.018
12.121	-0.011	12.159	-0.024	12.188	-0.039	12.208	-0.007	18.031	-0.026	18.052	-0.013	18.097	-0.011	18.124	-0.021
12.223	0.021	12.251	0.061	12.280	0.001	12.298	-0.020	18.145	-0.028	18.172	-0.018	18.207	0.005	18.243	-0.016
12.338	0.013	12.358	0.0	12.401	0.033	12.436	0.010	18.257	-0.023	18.302	-0.011	18.372	0.002	18.419	-0.013
12.448	0.0	12.459	-0.018	12.485	-0.033	12.511	-0.026	18.490	-0.018	18.552	-0.021	18.584	-0.031	18.634	-0.016
12.540	-0.018	12.575	-0.033	12.598	-0.041	12.609	-0.044	18.693	-0.011	18.737	-0.011	18.787	-0.018	18.840	-0.021
12.632	-0.031	12.664	-0.021	12.687	-0.029	12.704	-0.037	18.875	-0.023	18.904	-0.023	18.957	-0.036	18.995	-0.026
12.719	-0.044	12.739	-0.042	12.759	-0.022	12.782	-0.009	19.039	-0.021	19.074	-0.021	19.124	-0.018	19.150	-0.018
12.808	0.001	12.831	0.003	12.851	0.003	12.871	0.003	19.182	-0.028	19.212	-0.028	19.250	-0.015	19.270	-0.008
12.885	-0.005	12.905	-0.015	12.928	0.003	12.951	-0.023	19.323	0.0	19.370	-0.003	19.414	-0.013	19.461	-0.020
12.977	0.025	13.000	0.028	13.023	0.002	13.043	-0.021	19.473	-0.023	19.508	-0.028	19.538	-0.025	19.579	-0.015
13.066	-0.031	13.092	-0.016	13.120	0.002	13.141	0.014	19.593	-0.010	19.626	-0.020	19.664	-0.025	19.699	-0.025
13.172	-0.009	13.195	-0.021	13.218	-0.034	13.239	-0.047	19.744	-0.015	19.758	-0.025	19.791	0.005	19.820	-0.010
13.259	-0.034	13.276	-0.019	13.296	-0.001	13.314	-0.012	19.891	-0.015	19.944	-0.017	19.989	-0.020	20.018	-0.020
13.334	-0.022	13.349	-0.032	13.383	0.001	13.398	-0.022	20.063	-0.012	20.086	-0.012	20.113	-0.027	20.142	-0.040
13.412	-0.042	13.433	-0.030	13.444	-0.017	13.464	-0.040	20.187	-0.020	20.241	-0.005	20.303	-0.020	20.351	-0.015
13.479	-0.048	13.508	-0.025	13.531	0.005	13.566	0.018	20.399	-0.008	20.429	-0.001	20.474	0.004	20.528	-0.011
13.592	0.013	13.615	-0.010	13.655	-0.028	13.681	-0.028	20.587	-0.001	20.617	-0.016	20.647	-0.022	20.686	-0.022
13.717	-0.028	13.731	-0.015	13.755	-0.036	13.778	-0.046	20.731	-0.025	20.767	-0.027	20.793	-0.030	20.838	-0.033
13.796	-0.033	13.819	-0.015	13.845	-0.003	13.860	-0.003	20.886	-0.023	20.936	-0.023	20.993	-0.023	21.044	-0.019

21.100	-0.016	21.124	-0.016	21.178	0.001	21.225	-0.019	30.943	0.014	30.997	0.012	31.057	0.010	31.097	0.010
21.261	-0.031	21.293	-0.019	21.337	-0.006	21.364	-0.014	31.158	0.010	31.219	0.013	31.277	0.013	31.344	0.013
21.420	-0.031	21.485	-0.004	21.521	-0.019	21.556	-0.019	31.413	0.016	31.480	0.016	31.530	0.022	31.579	0.022
21.588	-0.019	21.621	-0.019	21.656	-0.019	21.695	-0.019	31.649	0.014	31.710	0.012	31.767	0.012	31.835	0.016
21.749	-0.019	21.790	-0.026	21.829	-0.023	21.865	-0.018	31.921	0.018	31.980	0.018	32.045	0.015	32.116	0.016
21.907	-0.013	21.942	-0.013	21.993	-0.018	22.050	-0.018	32.176	0.018	32.241	0.021	32.306	0.024	32.365	0.024
22.091	-0.018	22.115	-0.006	22.142	0.007	22.190	-0.011	32.448	0.019	32.499	0.014	32.567	0.012	32.620	0.014
22.255	-0.019	22.306	-0.019	22.350	-0.021	22.410	-0.019	32.673	0.012	32.732	0.017	32.802	0.019	32.855	0.019
22.443	-0.019	22.475	-0.029	22.514	-0.021	22.544	-0.014	32.899	0.019	32.937	0.019	33.007	0.021	33.039	0.021
22.592	-0.011	22.627	-0.019	22.645	-0.026	22.692	-0.019	33.074	0.021	33.115	0.021	33.176	0.020	33.211	0.017
22.736	-0.011	22.800	-0.009	22.858	-0.006	22.896	-0.009	33.249	0.012	33.296	0.017	33.346	0.016	33.375	0.016
22.951	-0.016	23.001	-0.019	23.045	-0.024	23.082	-0.021	33.410	0.016	33.451	0.016	33.507	0.010	33.548	0.008
23.123	-0.013	23.161	-0.054	23.193	-0.031	23.228	-0.020	33.589	0.017	33.621	0.017	33.653	0.014	33.700	0.011
23.249	-0.003	23.278	-0.015	23.316	-0.015	23.342	-0.005	33.750	0.006	33.802	0.006	33.829	0.005	33.855	0.005
23.372	0.013	23.410	-0.015	23.421	-0.027	23.465	-0.006	33.893	0.005	33.940	0.005	33.999	0.009	34.037	0.009
23.497	-0.009	23.544	-0.012	23.582	-0.012	23.617	-0.012	34.084	0.004	34.134	0.001	34.195	-0.002	34.248	0.002
23.632	-0.001	23.658	-0.027	23.691	-0.006	23.760	-0.016	34.300	0.007	34.333	0.007	34.368	0.006	34.408	0.006
23.794	-0.026	23.854	-0.024	23.878	-0.024	23.912	-0.023	34.452	0.008	34.487	0.013	34.552	0.015	34.589	0.012
24.093	-0.018	24.139	-0.013	24.172	-0.011	24.208	-0.018	34.630	0.010	34.674	0.002	34.701	-0.001	34.748	-0.001
24.244	-0.003	24.277	0.010	24.298	0.012	24.325	0.0	34.792	0.004	34.849	0.006	34.899	0.006	34.937	0.005
24.536	-0.003	24.581	0.013	24.617	-0.016	24.673	-0.013	34.982	0.005	35.023	0.002	35.062	0.002	35.103	-0.001
24.721	-0.026	24.768	-0.021	24.833	-0.018	24.898	-0.018	35.150	-0.003	35.189	-0.004	35.245	-0.006	35.301	-0.007
24.945	-0.006	24.995	-0.021	25.028	-0.011	25.063	0.0	35.351	-0.002	35.434	0.0	35.472	-0.002	35.513	0.0
25.235	0.005	25.276	-0.006	25.315	0.002	25.363	0.0	35.578	0.0	35.631	-0.003	35.679	0.002	35.725	0.004
25.485	-0.003	25.485	-0.016	25.545	-0.011	25.590	-0.006	35.778	0.004	35.811	-0.004	35.878	0.003	35.916	0.003
25.617	0.0	25.667	-0.016	25.715	-0.011	25.760	-0.011	36.165	-0.018	36.228	0.0	36.293	-0.005	36.356	0.0
25.802	-0.011	25.842	-0.013	25.887	-0.016	25.923	-0.016	36.427	0.005	36.505	0.005	36.556	0.002	36.606	0.002
25.956	-0.016	25.986	-0.016	26.046	-0.016	26.088	-0.016	36.663	-0.003	36.699	-0.008	36.734	-0.006	36.778	-0.006
26.139	-0.006	26.181	0.0	26.237	0.0	26.270	-0.011	36.826	0.002	36.891	0.002	36.944	-0.001	36.979	-0.004
26.297	0.0	26.333	-0.011	26.369	-0.008	26.410	-0.008	37.018	-0.004	37.074	-0.004	37.121	-0.004	37.197	-0.001
26.443	-0.011	26.464	-0.013	26.494	0.010	26.536	-0.006	37.247	0.001	37.319	-0.007	37.368	-0.002	37.423	-0.002
26.568	-0.003	26.607	-0.003	26.640	0.0	26.693	-0.006	37.504	-0.002	37.565	-0.002	37.597	-0.002	37.681	0.005
26.735	-0.008	26.759	-0.011	26.789	0.0	26.842	-0.023	37.719	-0.005	37.774	0.0	37.806	0.002	37.838	0.002
26.884	-0.008	26.949	-0.023	26.988	-0.008	27.032	-0.011	37.875	-0.005	37.922	0.002	37.951	-0.003	37.995	-0.003
27.080	-0.013	27.133	-0.013	27.187	-0.016	27.234	-0.016	38.030	-0.003	38.079	-0.003	38.108	-0.003	38.146	-0.003
27.292	-0.016	27.339	-0.006	27.380	-0.003	27.451	-0.013	38.184	0.0	38.213	-0.005	38.279	0.005	38.300	-0.005
27.472	-0.003	27.527	0.0	27.560	-0.008	27.601	-0.011	38.320	-0.013	38.365	0.0	38.392	0.005	38.442	-0.005
27.677	-0.011	27.715	-0.011	27.787	-0.008	27.833	-0.006	38.481	-0.005	38.514	-0.005	38.564	0.0	38.609	0.003
27.890	-0.006	27.936	-0.006	27.991	-0.006	28.026	-0.006	38.677	0.003	38.725	0.003	38.776	0.004	38.821	0.004
28.063	-0.023	28.115	-0.010	28.167	-0.008	28.225	-0.005	38.877	0.004	38.919	0.004	38.967	0.004	39.030	0.004
28.262	-0.002	28.303	-0.002	28.332	-0.002	28.349	-0.004	39.087	0.010	39.137	0.002	39.182	0.0	39.236	0.001
28.398	0.003	28.433	-0.014	28.477	-0.009	28.526	-0.001	39.247	0.012	39.297	0.012	39.344	0.009	39.463	0.007
28.584	-0.006	28.618	-0.006	28.676	-0.005	28.747	-0.005	39.336	0.004	39.380	0.007	39.434	0.011	39.703	0.011
28.809	-0.004	28.859	-0.004	28.936	-0.003	29.015	0.002	39.523	0.010	39.591	0.008	39.647	0.011	39.891	0.013
29.092	0.003	29.162	-0.004	29.215	-0.004	29.265	-0.006	39.747	0.012	39.797	0.012	39.847	0.012	39.891	0.013
29.332	-0.001	29.394	0.0	29.444	-0.002	29.490	-0.002	39.926	0.013	39.970	0.013	40.053	0.014	40.088	0.014
29.520	-0.002	29.575	0.009	29.616	0.004	29.653	0.004	40.159	0.017	40.208	0.017	40.269	0.017	40.312	0.018
29.704	0.004	29.759	0.005	29.815	0.005	29.850	0.005	40.381	0.018	40.459	0.016	40.505	0.016	40.543	0.011
29.888	0.005	29.931	0.008	29.981	0.014	30.010	0.011	40.615	0.017	40.673	0.014	40.724	0.017	40.773	0.017
30.068	0.009	30.127	0.007	30.176	0.002	30.234	0.008	40.819	0.017	40.862	0.020	40.899	0.017	40.951	0.017
30.290	0.008	30.342	0.008	30.385	0.008	30.452	0.009	40.994	0.023	41.034	0.010	41.077	0.020	41.129	0.023
30.513	0.009	30.583	0.012	30.618	0.007	30.673	0.010	41.163	0.016	41.219	0.023	41.304	0.021	41.351	0.019
30.727	0.010	30.788	0.008	30.845	0.016	30.911	0.016	41.398	0.019	41.439	0.019	41.492	0.019	41.542	0.020
								41.586	0.020	41.662	0.020	41.730	0.021	41.803	0.021
								41.865	0.021	41.915	0.022	41.962	0.022	42.041	0.022
								42.091	0.022	42.173	0.023	42.225	0.023	42.296	0.023

42.368	0.021	42.429	0.021	42.509	0.021	42.561	0.021	42.561	0.022
42.612	0.022	42.658	0.022	42.699	0.022	42.736	0.022	42.736	0.022
42.789	0.022	42.832	0.022	42.884	0.022	42.945	0.023	42.945	0.023
42.994	0.020	43.049	0.020	43.084	0.015	43.130	0.015	43.130	0.015
43.182	0.016	43.243	0.016	43.295	0.018	43.341	0.024	43.341	0.024
43.404	0.024	43.500	0.024	43.546	0.024	43.592	0.022	43.592	0.022
43.658	0.022	43.727	0.019	43.776	0.019	43.824	0.017	43.824	0.017
43.881	0.017	43.918	0.020	43.961	0.017	44.015	0.017	44.015	0.017
44.081	0.017	44.132	0.017	44.184	0.020	44.231	0.022	44.231	0.022
44.314	0.022	44.373	0.022	44.464	0.027	44.529	0.025	44.529	0.025
44.579	0.017	44.659	0.013	44.728	0.018	44.783	0.018	44.783	0.018
44.838	0.021	44.911	0.024	44.984	0.024	45.032	0.022	45.032	0.022
45.087	0.022	45.136	0.023	45.227	0.024	45.287	0.022	45.287	0.022
45.329	0.022	45.362	0.022	45.392	0.020	45.452	0.021	45.452	0.021
45.509	0.021	45.566	0.022	45.656	0.025	45.733	0.026	45.733	0.026
45.763	0.026	45.849	0.026	45.891	0.027	45.971	0.027	45.971	0.027
46.063	0.025	46.125	0.025	46.173	0.025	46.244	0.025	46.244	0.025
46.315	0.025	46.372	0.022	46.411	0.022	46.488	0.022	46.488	0.022
46.568	0.022	46.613	0.022	46.679	0.022	46.761	0.025	46.761	0.025
46.864	0.025	46.985	0.025	47.073	0.028	47.135	0.028	47.135	0.028
47.191	0.028	47.259	0.021	47.312	0.021	47.368	0.021	47.368	0.021
47.423	0.019	47.500	0.021	47.588	0.024	47.662	0.024	47.662	0.024
47.709	0.024	47.759	0.024	47.806	0.024	47.892	0.025	47.892	0.025
47.936	0.027	48.031	0.025	48.102	0.020	48.161	0.022	48.161	0.022
48.208	0.025	48.266	0.025	48.310	0.025	48.356	0.025	48.356	0.025
48.423	0.023	48.450	0.023	48.505	0.023	48.563	0.023	48.563	0.023
48.622	0.023	48.680	0.023	48.738	0.026	48.773	0.026	48.773	0.026
48.805	0.029	48.849	0.029	48.895	0.029	48.950	0.024	48.950	0.024
49.017	0.027	49.131	0.027	49.218	0.027	49.317	0.027	49.317	0.027
49.427	0.027	49.511	0.027	49.593	0.027	49.680	0.027	49.680	0.027
49.761	0.028	49.807	0.028	49.865	0.023	49.926	0.023	49.926	0.023
49.983	0.023	50.053	0.023	50.122	0.023	50.160	0.023	50.160	0.023
50.238	0.019	50.332	0.019	50.420	0.022	50.548	0.025	50.548	0.025
50.616	0.025	50.695	0.025	50.781	0.026	50.858	0.026	50.858	0.026
50.953	0.026	51.022	0.027	51.087	0.027	51.164	0.027	51.164	0.027
51.247	0.027	51.361	0.027	51.454	0.027	51.571	0.027	51.571	0.027
51.630	0.027	51.685	0.027	51.719	0.025	51.767	0.025	51.767	0.025
51.835	0.025	51.906	0.027	51.978	0.027	52.066	0.027	52.066	0.027
52.128	0.028	52.196	0.025	52.254	0.025	52.320	0.025	52.320	0.025
52.365	0.025	52.408	0.028	52.446	0.028	52.486	0.028	52.486	0.028
52.514	0.023	52.572	0.023	52.638	0.026	52.698	0.026	52.698	0.026

IU304

52.010 7/23/52 000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA

N10E

1211 POINTS 36.296 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0177 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.073	0.036	0.042	0.075	0.063	0.121	-0.143	5.187	-0.018	5.217	-0.006	5.237	0.011	5.270	0.020
0.170	-0.014	0.194	0.061	0.212	0.104	0.246	0.130	5.308	0.011	5.343	-0.006	5.378	0.001	5.402	-0.013
0.270	0.061	0.291	0.018	0.331	0.013	0.364	-0.059	5.437	-0.013	5.457	0.006	5.492	0.021	5.528	0.006
0.392	-0.011	0.437	0.044	0.464	0.018	0.486	-0.040	5.560	-0.008	5.597	-0.013	5.638	-0.015	5.661	-0.025
0.504	-0.064	0.531	-0.069	0.550	-0.054	0.583	-0.033	5.690	-0.003	5.724	0.007	5.762	-0.008	5.802	-0.001
0.610	-0.021	0.643	-0.016	0.685	-0.021	0.706	-0.054	5.834	0.0	5.857	0.009	5.889	0.019	5.933	0.012
0.721	-0.088	0.754	0.020	0.779	0.125	0.812	0.080	5.959	0.019	5.973	0.017	6.002	0.007	6.028	0.002
0.836	0.042	0.863	-0.030	0.902	-0.086	0.944	-0.042	6.054	0.007	6.083	0.005	6.115	0.007	6.147	0.010
0.971	-0.033	1.004	-0.014	1.029	0.025	1.050	-0.011	6.176	-0.005	6.205	-0.002	6.246	0.003	6.283	0.001
1.088	-0.014	1.118	0.015	1.148	0.015	1.175	-0.035	6.321	0.005	6.365	0.006	6.402	0.008	6.443	0.003
1.217	-0.076	1.243	-0.038	1.267	0.027	1.297	0.046	6.478	-0.006	6.513	-0.011	6.542	0.003	6.565	0.013
1.321	-0.021	1.348	-0.023	1.383	-0.018	1.410	0.054	6.595	0.015	6.633	0.018	6.663	0.018	6.707	0.015
1.440	0.039	1.479	0.015	1.512	0.054	1.559	0.058	6.733	0.013	6.775	0.022	6.810	0.030	6.849	0.003
1.595	0.063	1.625	0.030	1.658	-0.028	1.685	-0.057	6.884	-0.018	6.908	-0.038	6.931	-0.038	6.961	-0.026
1.721	-0.038	1.748	-0.023	1.781	0.010	1.796	0.063	6.991	-0.007	7.023	0.010	7.058	0.009	7.082	0.007
1.820	0.082	1.844	0.010	1.892	0.003	1.940	-0.064	7.121	0.004	7.153	0.014	7.195	0.016	7.237	0.016
1.973	-0.016	2.011	0.001	2.062	0.018	2.104	-0.021	7.266	0.023	7.311	0.006	7.343	0.006	7.379	0.008
2.152	-0.040	2.184	-0.064	2.223	-0.038	2.259	-0.018	7.423	0.005	7.450	0.020	7.486	0.029	7.536	0.003
2.285	-0.047	2.318	-0.069	2.357	-0.052	2.390	-0.035	7.569	0.012	7.604	0.020	7.639	-0.004	7.674	-0.024
2.431	-0.028	2.467	-0.014	2.509	0.015	2.547	-0.004	7.706	-0.031	7.730	-0.048	7.753	-0.045	7.783	-0.043
2.571	-0.030	2.604	0.008	2.636	0.039	2.656	0.051	7.818	-0.038	7.850	-0.029	7.888	-0.019	7.929	-0.012
2.701	0.038	2.728	0.063	2.764	0.073	2.796	0.080	7.970	0.0	8.000	0.015	8.038	0.010	8.073	0.022
2.829	0.087	2.856	0.049	2.876	0.032	2.927	0.046	8.102	0.034	8.128	0.039	8.155	0.036	8.175	0.039
2.950	0.015	2.977	-0.035	2.998	-0.078	3.033	-0.095	8.201	0.039	8.216	0.037	8.245	0.027	8.268	0.010
3.060	-0.076	3.115	-0.052	3.143	-0.057	3.176	0.066	8.294	0.003	8.321	0.010	8.344	0.018	8.376	0.018
3.225	-0.066	3.252	-0.045	3.274	-0.002	3.304	0.020	8.408	0.001	8.432	-0.009	8.449	-0.014	8.481	-0.009
3.347	0.037	3.383	0.006	3.411	-0.028	3.447	0.001	8.507	-0.002	8.548	0.001	8.581	0.005	8.602	0.003
3.475	0.020	3.505	0.044	3.545	0.059	3.578	0.039	8.631	-0.009	8.658	-0.024	8.682	-0.026	8.718	-0.019
3.611	0.011	3.642	0.011	3.678	0.025	3.705	0.004	8.741	-0.014	8.774	-0.007	8.792	-0.002	8.813	0.007
3.726	-0.025	3.759	-0.037	3.798	-0.042	3.838	-0.018	8.836	0.005	8.869	0.003	8.893	0.005	8.920	0.005
3.880	-0.015	3.922	-0.001	3.958	-0.003	3.992	-0.017	8.943	0.002	8.976	0.0	8.991	-0.003	9.015	0.005
4.060	0.014	4.100	0.040	4.123	0.030	4.143	0.017	9.041	0.005	9.065	0.009	9.102	-0.003	9.135	-0.017
4.186	-0.031	4.220	-0.020	4.246	0.009	4.292	0.035	9.165	-0.003	9.193	0.007	9.211	0.014	9.232	0.018
4.323	0.021	4.369	0.004	4.403	0.007	4.435	0.004	9.259	0.016	9.289	0.011	9.317	0.006	9.347	-0.003
4.460	0.009	4.480	0.024	4.509	0.031	4.532	0.038	9.377	-0.006	9.404	-0.011	9.435	-0.015	9.465	-0.004
4.575	0.017	4.601	0.005	4.629	0.009	4.664	0.010	9.513	0.004	9.547	0.004	9.589	0.013	9.628	0.015
4.699	0.014	4.739	0.0	4.762	-0.036	4.793	-0.029	9.676	0.001	9.706	-0.004	9.748	0.004	9.784	0.001
4.819	-0.019	4.863	-0.026	4.891	-0.005	4.917	0.015	9.814	0.001	9.856	-0.004	9.904	0.001	9.946	-0.002
4.955	0.022	4.978	0.003	5.012	-0.002	5.047	0.003	9.976	0.001	10.003	0.001	10.036	0.003	10.087	0.010
5.067	0.017	5.099	0.025	5.132	0.006	5.152	-0.011	10.126	0.003	10.170	-0.006	10.203	-0.009	10.230	-0.014

10.263	-0.011	10.284	-0.011	10.317	-0.004	10.353	-0.002	17.861	-0.001	17.891	0.006	17.930	0.006	17.968	0.004
10.394	0.006	10.430	0.008	10.460	0.013	10.490	0.008	18.010	0.002	18.061	0.004	18.099	-0.003	18.123	0.0
10.517	0.010	10.565	0.008	10.598	0.008	10.634	0.013	18.159	-0.003	18.192	0.005	18.221	-0.005	18.254	0.0
10.673	0.006	10.700	-0.004	10.736	-0.009	10.772	-0.009	18.281	0.002	18.314	0.002	18.346	-0.002	18.385	-0.002
10.805	-0.006	10.841	0.001	10.889	0.008	10.913	0.013	18.415	-0.002	18.451	-0.002	18.480	-0.002	18.516	-0.002
10.946	0.015	10.967	0.008	10.994	-0.007	11.021	-0.007	18.549	-0.004	18.575	-0.002	18.608	0.0	18.646	0.003
11.054	-0.009	11.081	-0.011	11.108	-0.012	11.132	-0.002	18.669	0.001	18.713	-0.002	18.746	-0.002	18.772	0.001
11.174	0.012	11.201	0.010	11.234	0.005	11.261	-0.002	18.793	-0.004	18.822	-0.002	18.854	0.001	18.884	0.003
11.306	-0.012	11.342	-0.012	11.381	-0.012	11.411	-0.012	18.919	0.001	18.948	-0.004	18.972	0.001	19.001	-0.002
11.444	-0.007	11.475	-0.010	11.505	-0.005	11.538	-0.002	19.028	-0.002	19.054	-0.002	19.089	-0.007	19.118	0.0
11.574	0.0	11.610	0.007	11.646	0.005	11.682	0.009	19.151	0.003	19.183	0.003	19.206	0.008	19.230	0.005
11.715	0.009	11.736	0.012	11.778	0.016	11.802	0.016	19.250	0.005	19.277	0.005	19.294	0.003	19.315	0.003
11.838	0.012	11.871	0.012	11.914	0.002	11.944	-0.010	19.335	0.003	19.356	0.003	19.379	-0.002	19.408	-0.002
11.971	-0.003	12.004	-0.003	12.034	0.002	12.064	0.007	19.432	-0.002	19.455	-0.002	19.476	0.0	19.502	0.002
12.094	0.006	12.118	0.004	12.154	-0.003	12.178	-0.008	19.528	0.005	19.558	0.005	19.581	0.0	19.611	-0.003
12.208	-0.006	12.235	-0.006	12.271	-0.011	12.304	-0.015	19.643	-0.005	19.670	-0.007	19.699	-0.010	19.717	-0.010
12.332	-0.011	12.365	-0.011	12.404	-0.001	12.443	-0.001	19.746	-0.005	19.770	-0.005	19.794	0.0	19.817	-0.004
12.488	0.003	12.521	0.001	12.545	0.003	12.572	-0.004	19.841	0.002	19.867	0.0	19.888	-0.008	19.909	0.0
12.608	-0.009	12.647	-0.009	12.668	-0.007	12.710	0.0	19.926	0.0	19.950	-0.003	19.965	0.002	19.985	0.002
12.743	-0.007	12.776	-0.010	12.809	-0.010	12.836	-0.003	20.006	0.005	20.024	0.007	20.041	0.010	20.062	0.005
12.874	0.004	12.895	0.011	12.922	0.019	12.952	0.023	20.080	0.007	20.107	0.003	20.131	0.003	20.155	0.0
12.985	0.013	13.012	0.004	13.048	0.004	13.081	0.004	20.179	-0.002	20.206	-0.002	20.233	-0.004	20.257	-0.004
13.126	-0.009	13.156	-0.011	13.192	-0.009	13.214	-0.009	20.278	-0.007	20.299	-0.007	20.320	-0.004	20.347	0.001
13.244	-0.004	13.286	-0.007	13.328	-0.017	13.364	-0.012	20.368	-0.004	20.392	-0.002	20.413	0.001	20.431	0.008
13.409	-0.019	13.439	-0.022	13.469	-0.017	13.496	-0.010	20.455	0.011	20.475	0.004	20.496	0.006	20.511	0.006
13.520	-0.002	13.559	0.007	13.592	0.005	13.628	0.005	20.535	0.001	20.559	-0.001	20.586	-0.006	20.607	-0.003
13.664	0.002	13.700	0.007	13.736	0.019	13.772	0.002	20.634	-0.003	20.661	-0.001	20.685	0.0	20.712	-0.003
13.802	-0.003	13.835	-0.005	13.871	-0.003	13.913	0.0	20.740	-0.003	20.761	0.0	20.791	0.0	20.815	0.002
13.946	0.002	13.973	-0.005	14.012	-0.003	14.057	-0.005	20.845	0.005	20.875	0.003	20.902	0.003	20.926	0.003
14.093	-0.003	14.129	-0.007	14.168	-0.014	14.213	-0.007	20.953	0.003	20.989	0.005	21.019	0.0	21.040	0.003
14.246	0.0	14.285	0.003	14.324	-0.007	14.348	-0.017	21.064	0.003	21.088	0.005	21.114	0.003	21.138	0.003
14.393	-0.009	14.435	-0.010	14.471	-0.007	14.507	-0.007	21.162	-0.007	21.204	-0.002	21.222	-0.005	21.255	-0.005
14.543	-0.002	14.573	-0.002	14.615	-0.003	14.657	0.0	21.287	-0.002	21.317	-0.007	21.353	-0.005	21.377	0.0
14.687	0.0	14.726	0.005	14.753	0.0	14.783	-0.008	21.410	0.005	21.439	0.0	21.457	-0.002	21.472	0.0
14.826	-0.012	14.856	-0.010	14.886	-0.005	14.919	-0.003	21.517	0.0	21.535	0.0	21.553	0.0	21.573	-0.001
14.946	-0.001	14.970	-0.006	15.006	0.001	15.033	0.003	21.591	0.004	21.612	0.002	21.633	0.0	21.657	-0.001
15.057	0.008	15.084	0.001	15.111	0.003	15.138	-0.002	21.686	-0.003	21.719	-0.003	21.755	-0.003	21.790	-0.001
15.174	-0.007	15.201	-0.005	15.238	0.002	15.259	0.002	21.829	-0.001	21.865	-0.003	21.891	-0.003	21.915	-0.001
15.283	-0.010	15.319	-0.015	15.352	-0.012	15.385	-0.013	21.933	-0.001	21.960	-0.004	21.980	-0.001	21.998	-0.004
15.412	-0.010	15.451	-0.006	15.490	-0.006	15.511	-0.006	22.007	0.001	22.028	-0.001	22.052	0.006	22.076	0.004
15.538	-0.006	15.587	-0.004	15.614	-0.001	15.651	-0.008	22.099	-0.001	22.123	-0.004	22.144	0.001	22.176	-0.004
15.688	-0.002	15.727	-0.009	15.749	-0.007	15.807	-0.009	22.209	-0.004	22.242	-0.001	22.268	-0.004	22.292	0.003
15.856	-0.012	15.901	-0.012	15.938	-0.012	15.969	-0.012	22.313	-0.004	22.349	-0.004	22.375	-0.009	22.405	-0.007
16.011	-0.005	16.045	0.0	16.076	0.0	16.113	0.0	22.423	-0.014	22.455	-0.007	22.476	-0.004	22.500	-0.002
16.137	0.002	16.183	-0.003	16.211	0.004	16.245	-0.001	22.527	0.0	22.550	0.0	22.574	-0.002	22.598	-0.005
16.288	0.004	16.321	0.001	16.355	0.001	16.386	-0.001	22.621	-0.003	22.636	-0.007	22.669	-0.003	22.690	0.0
16.417	-0.003	16.454	-0.003	16.490	-0.003	16.518	-0.001	22.719	-0.005	22.749	0.002	22.767	0.002	22.787	0.002
16.561	-0.006	16.600	-0.011	16.634	-0.008	16.664	-0.008	22.811	-0.001	22.838	-0.001	22.861	-0.001	22.885	-0.001
16.694	-0.003	16.728	-0.006	16.770	-0.003	16.809	-0.006	22.912	-0.004	22.933	-0.006	22.959	-0.002	22.977	-0.002
16.846	-0.003	16.879	-0.006	16.906	-0.006	16.937	-0.001	23.004	-0.002	23.027	0.0	23.048	0.0	23.069	-0.007
16.970	-0.003	17.006	-0.003	17.061	-0.001	17.090	0.002	23.087	-0.005	23.111	-0.005	23.131	-0.003	23.158	-0.008
17.114	0.004	17.153	0.002	17.192	0.0	17.242	0.009	23.191	-0.005	23.223	-0.010	23.241	-0.008	23.262	-0.011
17.278	0.007	17.311	0.010	17.346	0.010	17.385	0.005	23.292	-0.006	23.316	-0.009	23.336	-0.009	23.378	-0.009
17.421	0.005	17.465	0.003	17.501	-0.007	17.531	-0.004	23.405	-0.007	23.428	-0.004	23.458	-0.004	23.476	-0.007
17.576	-0.009	17.614	-0.011	17.650	-0.011	17.683	-0.009	23.509	-0.004	23.524	-0.009	23.541	-0.002	23.565	-0.007
17.721	-0.001	17.754	-0.001	17.790	0.004	17.823	0.001	23.586	-0.009	23.616	-0.007	23.649	-0.010	23.661	-0.005

23.703	-0.007	23.725	-0.010	23.740	-0.010	23.761	-0.012	29.823	0.001	29.853	0.001	29.882	0.001	29.921	0.001
23.776	-0.007	23.797	-0.010	23.836	-0.008	23.860	-0.005	29.950	0.001	29.971	0.004	29.998	0.006	30.027	-0.001
23.896	-0.005	23.917	-0.008	23.956	-0.005	23.980	-0.003	30.057	-0.001	30.087	0.0	30.126	0.0	30.156	0.005
23.995	-0.003	24.016	-0.005	24.049	-0.005	24.079	-0.005	30.194	0.002	30.230	0.003	30.269	0.003	30.305	0.005
24.112	-0.006	24.139	-0.003	24.163	-0.010	24.193	-0.015	30.344	0.001	30.370	0.003	30.391	0.001	30.412	0.001
24.220	-0.013	24.241	-0.010	24.265	-0.003	24.289	-0.013	30.442	-0.001	30.469	0.001	30.484	-0.001	30.514	0.001
24.304	-0.011	24.320	-0.008	24.338	-0.011	24.365	-0.008	30.547	0.004	30.580	0.002	30.610	0.004	30.637	0.004
24.389	-0.006	24.413	-0.008	24.437	-0.006	24.449	0.001	30.664	0.007	30.702	0.007	30.727	0.007	30.759	0.002
24.479	-0.009	24.512	-0.009	24.530	-0.006	24.551	-0.009	30.795	0.005	30.831	0.005	30.858	0.005	30.891	0.005
24.575	-0.009	24.593	-0.006	24.617	-0.006	24.642	-0.011	30.930	0.010	30.963	0.005	30.999	0.010	31.035	0.002
24.663	-0.009	24.690	-0.007	24.711	-0.009	24.735	-0.009	31.068	0.005	31.092	0.002	31.119	0.005	31.155	0.007
24.756	-0.009	24.783	-0.009	24.817	-0.007	24.835	-0.009	31.188	0.007	31.212	0.007	31.239	0.005	31.266	0.004
24.859	-0.007	24.886	-0.007	24.907	-0.005	24.931	0.0	31.313	0.0	31.343	0.002	31.364	0.002	31.391	0.002
24.955	-0.010	24.992	-0.010	25.013	-0.012	25.040	-0.012	31.418	0.002	31.442	0.004	31.464	0.002	31.520	0.004
25.067	-0.007	25.115	-0.005	25.139	-0.003	25.169	-0.005	31.555	0.004	31.588	0.002	31.615	0.007	31.641	0.007
25.197	-0.005	25.218	-0.005	25.257	-0.012	25.290	-0.010	31.659	0.004	31.689	0.004	31.706	0.009	31.736	0.004
25.317	-0.010	25.341	-0.008	25.372	-0.008	25.399	-0.005	31.760	0.007	31.786	0.002	31.819	0.002	31.845	0.002
25.423	-0.005	25.453	-0.003	25.486	-0.005	25.522	-0.007	31.881	0.0	31.913	0.0	31.943	0.0	31.970	0.007
25.561	-0.010	25.594	-0.012	25.629	-0.005	25.655	-0.007	31.999	0.008	32.035	0.005	32.070	0.006	32.118	0.006
25.677	-0.007	25.692	-0.012	25.721	-0.007	25.739	-0.005	32.144	0.006	32.188	0.006	32.221	0.002	32.250	0.002
25.763	-0.012	25.780	-0.007	25.801	-0.012	25.828	-0.009	32.280	0.009	32.307	0.005	32.330	0.007	32.369	0.007
25.857	-0.002	25.890	-0.002	25.919	-0.005	25.964	-0.007	32.410	0.008	32.440	0.010	32.469	0.010	32.496	0.013
25.979	-0.009	25.987	-0.002	26.005	-0.002	26.032	0.0	32.534	0.011	32.564	0.011	32.603	0.009	32.629	0.009
26.067	0.0	26.088	0.0	26.111	-0.007	26.135	-0.002	32.647	0.009	32.674	0.009	32.710	0.012	32.743	0.012
26.164	-0.007	26.203	-0.009	26.229	-0.007	26.259	0.0	32.779	0.012	32.817	0.010	32.853	0.013	32.886	0.010
26.276	-0.007	26.288	-0.009	26.303	-0.009	26.329	-0.009	32.934	0.011	32.973	0.011	33.017	0.013	33.047	0.013
26.347	-0.007	26.388	-0.007	26.412	-0.005	26.438	-0.007	33.080	0.016	33.110	0.013	33.145	0.013	33.187	0.011
26.456	-0.007	26.474	-0.007	26.488	-0.012	26.509	-0.010	33.219	0.011	33.255	0.011	33.294	0.009	33.323	0.009
26.530	-0.012	26.559	-0.010	26.577	-0.010	26.604	-0.010	33.353	0.012	33.380	0.012	33.412	0.011	33.442	0.014
26.631	-0.008	26.658	-0.008	26.703	-0.005	26.741	-0.006	33.475	0.014	33.507	0.011	33.534	0.011	33.563	0.011
26.774	-0.008	26.798	-0.006	26.822	-0.008	26.856	-0.003	33.601	0.011	33.628	0.016	33.660	0.016	33.689	0.014
26.870	-0.011	26.900	-0.003	26.915	-0.008	26.932	-0.011	33.718	0.016	33.745	0.011	33.771	0.011	33.803	0.011
26.959	-0.008	26.983	-0.006	27.004	-0.008	27.019	-0.011	33.832	0.016	33.868	0.016	33.885	0.016	33.914	0.013
27.043	-0.008	27.061	-0.008	27.079	-0.003	27.112	-0.006	33.944	0.016	33.973	0.013	33.999	0.013	34.025	0.011
27.139	-0.008	27.172	-0.008	27.205	-0.006	27.232	-0.006	34.055	0.010	34.087	0.013	34.120	0.013	34.146	0.010
27.253	-0.006	27.292	-0.003	27.316	-0.006	27.349	-0.008	34.179	0.010	34.202	0.013	34.223	0.012	34.258	0.010
27.379	0.002	27.400	-0.006	27.433	-0.003	27.463	0.002	34.282	0.010	34.303	0.010	34.332	0.010	34.362	0.015
27.493	0.002	27.520	-0.003	27.556	-0.008	27.586	-0.005	34.388	0.012	34.415	0.010	34.444	0.012	34.468	0.012
27.631	-0.008	27.661	-0.007	27.691	-0.007	27.718	-0.010	34.506	0.012	34.539	0.014	34.562	0.012	34.586	0.012
27.748	-0.007	27.781	-0.007	27.808	-0.007	27.832	-0.012	34.607	0.012	34.637	0.011	34.663	0.009	34.687	0.014
27.865	-0.007	27.889	-0.005	27.922	-0.005	27.966	-0.002	34.714	0.011	34.732	0.011	34.753	0.011	34.768	0.011
27.981	-0.002	28.014	-0.002	28.035	-0.002	28.068	-0.007	34.794	0.011	34.821	0.013	34.848	0.013	34.884	0.011
28.092	-0.009	28.122	-0.004	28.163	-0.007	28.193	-0.009	34.913	0.011	34.943	0.008	34.970	0.008	35.003	0.011
28.226	-0.002	28.267	-0.004	28.297	-0.004	28.318	-0.004	35.027	0.011	35.050	0.011	35.077	0.013	35.109	0.011
28.350	-0.004	28.380	0.001	28.410	-0.002	28.440	-0.002	35.151	0.011	35.192	0.011	35.218	0.013	35.254	0.010
28.475	0.0	28.502	-0.004	28.529	-0.004	28.551	0.001	35.289	0.008	35.319	0.010	35.348	0.010	35.384	0.010
28.585	0.0	28.614	-0.004	28.632	-0.002	28.652	-0.002	35.422	0.010	35.454	0.010	35.487	0.013	35.525	0.010
28.676	-0.002	28.705	-0.002	28.738	0.003	28.770	-0.002	35.558	0.013	35.599	0.010	35.688	0.012	35.738	0.015
28.805	-0.002	28.837	-0.005	28.881	-0.009	28.917	-0.007	35.767	0.015	35.800	0.012	35.835	0.012	35.865	0.012
28.937	-0.004	28.978	0.0	29.002	-0.004	29.031	-0.004	35.894	0.012	35.924	0.012	35.947	0.009	35.983	0.007
29.055	-0.004	29.099	-0.004	29.134	-0.011	29.166	-0.004	36.003	0.011	36.033	0.011	36.060	0.009	36.081	0.011
29.190	-0.009	29.216	0.001	29.242	-0.002	29.281	-0.002	36.094	0.013	36.109	0.013	36.125	0.011	36.140	0.015
29.322	-0.002	29.351	0.001	29.380	-0.001	29.412	0.001	36.157	0.013	36.170	0.013	36.185	0.013	36.198	0.013
29.439	-0.004	29.465	-0.003	29.500	-0.006	29.536	-0.003	36.208	0.013	36.223	0.013	36.237	0.010	36.250	0.012
29.571	-0.005	29.607	0.0	29.630	-0.003	29.663	0.002	36.262	0.010	36.277	0.012	36.296	0.012		
29.690	0.002	29.722	0.0	29.755	0.0	29.790	0.001								

IIU304 52-010 7/23/52 0000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA S80E

1248 POINTS 36.319 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0202 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.174	0.039	-0.089	0.060	0.003	0.103	-0.251	4.046	-0.027	4.080	-0.019	4.114	-0.008	4.143	-0.004
0.121	0.148	0.145	0.014	0.167	-0.035	0.179	-0.074	4.174	-0.010	4.189	0.001	4.212	0.009	4.234	0.017
0.203	-0.060	0.230	0.006	0.249	0.045	0.267	0.095	4.257	-0.025	4.280	0.007	4.297	-0.025	4.323	0.014
0.300	0.126	0.325	0.101	0.346	0.065	0.373	-0.066	4.357	0.031	4.377	0.009	4.403	-0.002	4.429	0.004
0.395	-0.157	0.422	-0.004	0.440	0.021	0.468	0.054	4.452	0.017	4.486	0.028	4.509	0.019	4.526	-0.008
0.495	0.115	0.513	0.152	0.537	0.102	0.559	0.065	4.552	0.008	4.583	0.028	4.592	-0.002	4.609	-0.025
0.580	0.006	0.595	-0.060	0.631	-0.182	0.658	-0.096	4.632	-0.011	4.655	-0.003	4.668	0.005	4.721	0.0
0.679	0.021	0.700	0.063	0.730	-0.063	0.754	0.121	4.744	-0.017	4.779	-0.021	4.814	-0.021	4.839	-0.020
0.772	-0.051	0.821	-0.241	0.845	-0.082	0.860	-0.020	4.874	-0.020	4.900	-0.017	4.943	-0.010	4.969	-0.002
0.872	0.022	0.905	0.038	0.935	0.113	0.968	0.064	5.018	0.012	5.050	0.006	5.079	-0.001	5.108	-0.010
0.983	-0.034	1.004	-0.086	1.019	-0.036	1.047	-0.008	5.140	-0.007	5.184	-0.010	5.211	-0.003	5.237	0.003
1.085	-0.005	1.118	0.011	1.145	0.002	1.184	0.073	5.269	0.006	5.296	0.009	5.316	0.008	5.355	0.016
1.1208	0.001	1.231	0.009	1.246	0.042	1.264	0.064	5.378	0.0	5.404	-0.014	5.442	-0.018	5.469	-0.007
1.1267	0.001	1.282	-0.028	1.312	-0.053	1.327	-0.033	5.498	0.004	5.539	0.013	5.564	-0.007	5.582	0.021
1.1339	0.011	1.354	0.057	1.383	0.057	1.401	0.040	5.635	0.002	5.664	-0.007	5.693	-0.011	5.730	-0.011
1.1428	-0.005	1.455	-0.054	1.479	-0.072	1.509	-0.068	5.756	-0.018	5.785	-0.018	5.825	-0.016	5.860	-0.008
1.1541	0.035	1.562	-0.034	1.580	-0.004	1.616	0.016	5.880	0.004	5.909	0.012	5.932	0.015	5.958	0.0
1.1640	0.013	1.670	0.022	1.688	0.027	1.706	-0.003	5.982	-0.006	6.005	-0.008	6.045	-0.002	6.071	-0.005
1.1721	-0.059	1.742	-0.036	1.757	0.002	1.784	0.024	6.103	-0.003	6.118	0.001	6.138	0.036	6.155	0.036
1.1820	0.039	1.853	0.115	1.874	0.081	1.892	0.006	6.179	0.030	6.202	0.022	6.234	0.022	6.248	0.011
1.1904	-0.028	1.916	-0.042	1.949	-0.038	1.972	-0.041	6.266	-0.016	6.301	-0.036	6.333	-0.019	6.359	-0.014
1.1993	-0.033	2.044	-0.030	2.064	-0.055	2.071	-0.003	6.393	-0.008	6.417	-0.005	6.434	0.0	6.457	-0.003
2.092	-0.042	2.122	0.051	2.154	0.048	2.175	0.015	6.478	-0.002	6.504	-0.002	6.539	0.006	6.574	0.009
2.199	-0.027	2.232	-0.076	2.259	-0.030	2.279	0.010	6.609	0.006	6.627	0.0	6.651	-0.007	6.689	-0.004
2.300	0.038	2.330	0.049	2.363	0.035	2.393	0.016	6.707	0.004	6.722	-0.010	6.772	-0.022	6.798	-0.013
2.425	0.005	2.449	-0.050	2.476	-0.068	2.506	-0.058	6.825	-0.009	6.852	-0.004	6.881	0.004	6.905	0.009
2.524	-0.016	2.535	0.0	2.565	0.006	2.601	0.023	6.928	0.015	6.958	0.016	6.988	0.026	7.005	0.023
2.633	0.043	2.654	0.028	2.675	-0.017	2.695	-0.050	7.026	0.023	7.047	0.018	7.070	0.007	7.094	-0.001
2.719	-0.057	2.734	-0.027	2.755	-0.004	2.778	0.009	7.130	-0.001	7.161	0.001	7.186	0.002	7.216	0.004
2.808	0.004	2.841	0.001	2.867	0.017	2.891	0.038	7.237	0.004	7.260	0.005	7.296	0.005	7.317	-0.007
2.909	0.004	2.927	-0.029	2.974	-0.029	3.007	-0.026	7.346	-0.009	7.379	-0.012	7.397	-0.020	7.435	-0.028
3.030	-0.004	3.051	0.037	3.079	0.041	3.103	0.055	7.471	-0.023	7.498	-0.021	7.539	-0.012	7.569	-0.006
3.133	0.035	3.155	0.018	3.176	-0.023	3.204	-0.034	7.601	-0.003	7.636	0.004	7.674	0.011	7.709	0.018
3.249	-0.032	3.283	-0.031	3.326	-0.028	3.356	-0.031	7.742	0.011	7.768	0.004	7.797	0.004	7.835	0.008
3.343	-0.034	3.429	-0.024	3.457	-0.017	3.484	-0.010	7.871	0.008	7.903	0.002	7.932	-0.004	7.964	-0.007
3.3593	-0.034	3.457	-0.017	3.484	-0.010	3.568	-0.034	8.008	-0.006	8.038	-0.003	8.073	0.0	8.102	-0.009
3.508	0.002	3.542	-0.029	3.566	0.002	3.587	-0.034	8.125	-0.004	8.154	0.003	8.184	0.008	8.207	0.013
3.621	-0.049	3.642	-0.034	3.666	-0.018	3.687	0.012	8.254	0.014	8.285	0.016	8.316	0.016	8.345	0.019
3.702	0.035	3.726	0.047	3.756	0.024	3.786	0.010	8.227	0.014	8.254	0.016	8.285	0.016	8.316	0.019
3.817	-0.010	3.853	0.013	3.880	0.010	3.907	0.002	8.338	0.006	8.376	0.011	8.405	0.014	8.426	0.019
3.928	-0.012	3.949	-0.018	3.992	-0.012	4.016	-0.023	8.464	0.019	8.490	0.013	8.513	0.005	8.528	-0.006

8.551	-0.025	8.584	-0.028	8.619	-0.024	8.649	-0.016	15.621	-0.005	15.645	-0.003	15.676	-0.002	15.715	-0.003
8.682	-0.017	8.717	-0.024	8.738	-0.033	8.771	-0.036	15.743	-0.003	15.779	-0.002	15.807	-0.001	15.837	-0.004
8.798	-0.030	8.824	-0.024	8.848	-0.014	8.878	-0.020	15.868	-0.004	15.889	-0.002	15.920	-0.001	15.941	-0.001
8.914	0.003	8.937	0.009	8.964	0.012	8.991	0.013	15.978	-0.001	16.015	0.001	16.045	0.002	16.079	0.007
9.021	0.010	9.044	0.009	9.069	0.005	9.095	0.009	16.110	0.0	16.143	-0.003	16.180	-0.004	16.211	-0.003
9.132	0.016	9.159	0.020	9.190	0.023	9.226	0.012	16.242	-0.004	16.279	-0.003	16.294	-0.003	16.322	0.003
9.253	0.009	9.277	0.004	9.311	0.010	9.338	0.015	16.352	0.002	16.380	-0.003	16.404	-0.003	16.429	-0.005
9.362	0.015	9.389	0.004	9.426	-0.004	9.459	0.007	16.466	-0.002	16.487	-0.005	16.509	-0.003	16.537	0.001
9.492	0.009	9.528	0.0	9.571	-0.002	9.595	-0.008	16.561	0.003	16.588	0.007	16.612	0.004	16.640	0.007
9.625	-0.010	9.661	-0.008	9.688	-0.002	9.727	-0.024	16.670	0.001	16.688	-0.004	16.709	-0.004	16.731	-0.008
9.763	0.004	9.796	-0.003	9.820	-0.014	9.847	-0.024	16.761	-0.004	16.791	-0.005	16.819	-0.005	16.855	-0.005
9.877	-0.011	9.916	-0.003	9.949	0.001	9.997	-0.008	16.894	-0.007	16.928	-0.004	16.961	-0.001	16.994	0.002
10.024	-0.010	10.057	-0.005	10.093	0.001	10.123	0.005	17.025	-0.001	17.058	-0.004	17.085	-0.007	17.111	-0.009
10.156	0.006	10.179	0.009	10.221	0.009	10.260	0.011	17.135	-0.006	17.168	-0.004	17.198	-0.004	17.221	-0.004
10.302	0.008	10.365	0.006	10.415	-0.006	10.445	-0.003	17.251	-0.001	17.275	0.001	17.305	-0.002	17.335	-0.002
10.478	0.0	10.538	0.006	10.571	0.004	10.571	0.012	17.358	-0.001	17.382	-0.004	17.409	-0.004	17.436	-0.005
10.607	-0.005	10.649	-0.003	10.682	-0.004	10.742	-0.004	17.462	-0.004	17.489	-0.005	17.522	-0.005	17.552	-0.004
10.775	-0.002	10.814	-0.010	10.850	-0.002	10.889	0.009	17.582	-0.001	17.605	-0.002	17.635	0.003	17.662	0.004
10.931	0.013	10.973	0.007	11.003	0.012	11.045	0.018	17.689	0.003	17.715	0.004	17.748	0.001	17.775	0.001
11.081	0.021	11.126	0.005	11.165	-0.003	11.195	-0.007	17.799	0.001	17.823	-0.004	17.849	-0.004	17.882	-0.005
11.219	-0.014	11.258	-0.006	11.285	-0.003	11.327	0.007	17.939	-0.003	17.974	-0.003	18.001	-0.010	18.037	-0.008
11.354	0.007	11.390	0.006	11.417	0.0	11.450	-0.001	18.055	-0.010	18.076	-0.008	18.096	-0.006	18.120	-0.008
11.484	0.003	11.511	-0.001	11.535	-0.011	11.583	-0.013	18.153	-0.009	18.171	-0.006	18.195	-0.006	18.215	-0.005
11.613	-0.008	11.655	-0.002	11.691	-0.002	11.721	0.001	18.251	-0.008	18.272	-0.006	18.296	0.002	18.323	0.005
11.748	0.004	11.772	0.004	11.802	0.006	11.839	0.003	18.349	0.007	18.385	0.003	18.409	0.002	18.433	0.005
11.859	0.003	11.892	0.001	11.917	-0.002	11.959	-0.001	18.462	0.004	18.495	0.005	18.534	0.001	18.563	-0.004
11.989	0.001	12.019	0.004	12.040	0.004	12.070	0.005	18.593	-0.005	18.622	-0.004	18.649	-0.001	18.681	-0.002
12.097	0.007	12.127	-0.010	12.160	0.010	12.184	0.007	18.710	-0.005	18.746	-0.005	18.772	-0.002	18.810	-0.002
12.208	-0.001	12.241	-0.014	12.262	-0.014	12.295	-0.005	18.845	-0.005	18.875	-0.005	18.910	-0.003	18.939	-0.001
12.338	0.0	12.368	-0.005	12.410	-0.019	12.446	-0.011	18.966	0.0	18.992	0.0	19.019	-0.003	19.048	0.0
12.479	-0.003	12.509	0.0	12.542	-0.007	12.569	-0.002	19.077	0.0	19.110	0.001	19.145	0.002	19.174	0.005
12.608	0.003	12.641	0.004	12.674	0.009	12.698	0.009	19.206	0.002	19.241	-0.001	19.268	-0.001	19.294	-0.002
12.719	0.009	12.749	0.006	12.770	0.004	12.788	0.005	19.329	0.003	19.367	0.001	19.405	-0.003	19.435	0.001
12.821	0.002	12.859	-0.002	12.883	-0.004	12.910	-0.004	19.464	0.0	19.496	0.001	19.522	0.0	19.546	-0.003
12.940	-0.002	12.976	-0.004	13.015	0.001	13.045	-0.001	19.569	-0.002	19.593	0.0	19.620	0.001	19.643	0.003
13.072	0.002	13.096	0.007	13.132	0.004	13.177	-0.009	19.684	0.003	19.714	0.003	19.758	-0.001	19.797	0.002
13.204	-0.007	13.238	-0.003	13.271	0.002	13.301	-0.001	19.832	0.0	19.859	-0.001	19.885	-0.001	19.920	0.0
13.334	-0.001	13.361	-0.001	13.388	0.002	13.424	0.0	19.956	0.0	19.991	0.002	20.027	-0.001	20.062	0.002
13.454	0.0	13.487	0.002	13.520	0.002	13.556	0.003	20.098	0.004	20.131	0.0	20.161	0.0	20.188	0.002
13.604	0.003	13.640	0.001	13.676	-0.008	13.712	-0.011	20.212	0.002	20.248	0.001	20.278	0.002	20.305	0.007
13.757	-0.011	13.787	-0.005	13.817	-0.004	13.862	-0.002	20.335	0.005	20.368	0.004	20.392	0.007	20.422	0.001
13.895	-0.002	13.922	-0.002	13.946	-0.004	13.976	-0.005	20.440	-0.002	20.460	-0.009	20.481	-0.007	20.505	-0.005
14.006	-0.009	14.030	-0.013	14.054	-0.007	14.084	-0.002	20.523	-0.007	20.547	-0.004	20.574	-0.004	20.607	-0.004
14.120	-0.001	14.156	0.002	14.198	0.005	14.219	0.007	20.628	-0.004	20.652	-0.004	20.688	-0.002	20.709	-0.004
14.243	0.003	14.282	0.002	14.309	0.0	14.333	0.005	20.737	-0.002	20.767	0.001	20.797	0.003	20.830	0.004
14.381	0.0	14.384	-0.001	14.426	0.0	14.453	0.0	20.866	0.003	20.893	0.006	20.926	0.003	20.953	0.001
14.486	0.001	14.513	0.0	14.537	0.0	14.558	0.001	20.989	0.006	21.019	0.003	21.052	0.004	21.082	0.001
14.588	0.0	14.609	-0.002	14.630	-0.007	14.654	-0.007	21.108	0.001	21.141	0.003	21.177	0.003	21.204	0.001
14.681	-0.007	14.705	-0.011	14.720	-0.010	14.750	-0.011	21.237	-0.005	21.278	-0.005	21.320	-0.002	21.350	-0.003
14.777	-0.007	14.814	-0.004	14.835	-0.005	14.862	-0.008	21.383	0.001	21.409	-0.003	21.439	-0.002	21.463	0.0
14.886	-0.009	14.910	-0.009	14.943	-0.001	14.970	-0.001	21.490	-0.002	21.532	0.001	21.570	0.003	21.600	0.007
14.997	-0.001	15.027	-0.004	15.054	-0.009	15.087	-0.006	21.627	0.009	21.660	0.004	21.701	0.001	21.731	-0.001
15.123	0.002	15.153	0.007	15.195	0.010	15.226	0.007	21.775	-0.004	21.805	-0.003	21.832	-0.003	21.856	-0.004
15.265	0.005	15.286	0.0	15.313	-0.003	15.349	-0.004	21.879	-0.003	21.906	-0.005	21.930	-0.003	21.966	-0.003
15.388	-0.008	15.418	-0.006	15.451	-0.012	15.478	-0.011	21.989	-0.002	22.016	0.0	22.037	0.0	22.058	0.003
15.514	-0.009	15.544	-0.009	15.563	-0.008	15.596	-0.008	22.076	0.006	22.096	0.003	22.117	0.0	22.141	-0.002

22.170	-0.005	22.203	-0.002	22.227	-0.002	22.251	-0.002	28.487	-0.003	28.520	-0.004	28.582	-0.001	28.623	0.0
22.283	0.001	22.301	0.001	22.322	0.001	22.346	0.002	28.646	0.002	28.673	-0.001	28.699	0.001	28.729	0.001
22.369	-0.001	22.402	-0.001	22.435	0.001	22.473	0.002	28.764	-0.002	28.787	-0.002	28.823	-0.004	28.855	-0.005
22.512	-0.001	22.544	0.002	22.577	0.008	22.610	0.004	28.884	-0.004	28.920	-0.001	28.946	-0.005	28.978	-0.005
22.633	0.005	22.663	-0.003	22.690	-0.004	22.716	-0.004	29.002	-0.004	29.025	-0.005	29.040	-0.002	29.063	-0.003
22.746	-0.007	22.775	-0.004	22.805	0.0	22.832	-0.004	29.093	-0.002	29.119	0.0	29.146	-0.003	29.166	-0.003
22.870	-0.001	22.900	0.0	22.930	-0.003	22.962	-0.005	29.190	-0.005	29.210	-0.005	29.225	-0.006	29.248	-0.004
22.989	-0.005	23.018	-0.005	23.045	-0.003	23.072	-0.005	29.272	-0.003	29.295	-0.003	29.316	-0.003	29.330	-0.003
23.105	-0.005	23.143	-0.003	23.173	0.0	23.203	0.0	29.351	-0.003	29.368	-0.001	29.398	0.002	29.427	-0.001
23.232	-0.002	23.256	0.001	23.280	0.004	23.301	0.004	29.448	-0.001	29.474	0.001	29.495	-0.002	29.518	-0.002
23.324	0.003	23.351	0.006	23.381	0.001	23.405	-0.002	29.544	-0.002	29.577	-0.002	29.604	0.0	29.630	-0.002
23.425	0.001	23.458	0.002	23.485	0.005	23.512	0.004	29.654	0.002	29.678	-0.001	29.698	-0.003	29.722	-0.003
23.541	0.0	23.571	0.002	23.598	-0.001	23.631	0.0	29.743	-0.003	29.764	-0.001	29.787	0.002	29.811	0.002
23.664	-0.001	23.688	-0.001	23.712	0.002	23.746	0.0	29.838	-0.002	29.861	0.001	29.900	-0.002	29.930	-0.002
23.776	0.001	23.809	0.0	23.830	0.003	23.869	0.003	29.956	0.0	29.980	0.0	30.007	0.0	30.024	0.0
23.902	-0.002	23.929	-0.002	23.965	0.001	23.992	0.005	30.051	0.002	30.075	0.0	30.099	-0.001	30.123	0.001
24.022	0.004	24.052	0.002	24.076	-0.001	24.112	-0.003	30.144	0.001	30.167	-0.001	30.185	-0.001	30.215	0.0
24.133	-0.004	24.166	-0.003	24.187	0.0	24.211	0.0	30.236	0.0	30.257	0.0	30.278	-0.002	30.299	-0.003
24.232	-0.003	24.268	-0.003	24.292	-0.002	24.329	-0.006	30.317	-0.002	30.347	-0.001	30.376	-0.001	30.400	-0.001
24.356	-0.005	24.401	-0.003	24.428	-0.002	24.458	-0.003	30.430	-0.001	30.454	-0.001	30.478	-0.001	30.511	-0.001
24.485	-0.004	24.506	-0.004	24.542	-0.002	24.575	0.004	30.538	0.0	30.565	0.001	30.589	0.001	30.616	0.006
24.605	-0.002	24.639	-0.005	24.675	-0.001	24.711	-0.003	30.649	0.002	30.676	0.003	30.708	0.003	30.741	0.002
24.729	-0.006	24.756	-0.003	24.780	-0.004	24.804	-0.003	30.768	0.002	30.792	0.004	30.816	0.004	30.843	0.004
24.823	-0.004	24.841	-0.003	24.859	-0.006	24.883	-0.006	30.861	0.004	30.885	0.004	30.924	0.001	30.954	0.003
24.913	-0.006	24.937	0.0	24.961	-0.008	24.985	-0.009	30.975	0.002	30.999	0.003	31.023	0.003	31.056	0.002
25.013	-0.009	25.043	-0.005	25.073	-0.005	25.094	-0.005	31.092	0.002	31.119	0.002	31.164	-0.001	31.188	0.001
25.118	-0.002	25.145	-0.002	25.173	0.0	25.197	0.001	31.224	0.004	31.269	0.002	31.292	0.001	31.328	0.002
25.227	-0.001	25.254	-0.001	25.284	0.002	25.308	-0.001	31.355	0.003	31.391	0.003	31.427	0.0	31.451	0.003
25.329	-0.001	25.360	-0.002	25.387	-0.002	25.420	-0.003	31.478	0.003	31.514	0.006	31.538	0.004	31.570	0.006
25.441	-0.001	25.474	-0.004	25.495	-0.004	25.522	-0.004	31.609	0.006	31.647	0.008	31.668	0.006	31.692	0.006
25.544	-0.004	25.567	-0.006	25.597	-0.009	25.626	-0.011	31.733	0.006	31.760	0.008	31.795	0.006	31.834	0.006
25.650	-0.008	25.674	-0.006	25.692	-0.006	25.712	-0.006	31.866	0.005	31.893	0.006	31.916	0.006	31.949	0.005
25.733	-0.006	25.754	-0.005	25.777	-0.006	25.795	-0.005	31.973	0.0	32.008	-0.002	32.032	0.0	32.064	0.002
25.819	-0.003	25.839	-0.001	25.863	-0.002	25.887	-0.003	32.100	0.005	32.126	0.006	32.159	0.005	32.194	0.003
25.913	-0.005	25.940	-0.005	25.967	-0.003	25.990	-0.003	32.221	0.003	32.253	0.005	32.274	0.007	32.307	0.005
26.008	-0.003	26.032	-0.003	26.055	-0.005	26.079	-0.005	32.336	0.004	32.377	0.004	32.395	0.006	32.428	0.006
26.103	-0.005	26.123	-0.005	26.150	-0.007	26.170	-0.005	32.472	0.007	32.513	0.006	32.543	0.003	32.576	0.003
26.188	-0.005	26.217	-0.005	26.238	-0.005	26.259	-0.005	32.617	0.003	32.653	0.006	32.683	0.008	32.716	0.008
26.285	-0.005	26.312	-0.003	26.347	-0.007	26.365	-0.005	32.743	0.003	32.767	0.007	32.800	0.009	32.826	0.010
26.385	-0.005	26.406	-0.007	26.429	-0.002	26.453	-0.002	32.862	0.009	32.889	0.006	32.907	0.006	32.937	0.006
26.477	-0.003	26.497	0.0	26.521	-0.003	26.544	0.0	32.952	0.009	32.985	0.010	33.023	0.008	33.056	0.005
26.568	-0.002	26.598	-0.003	26.619	-0.007	26.643	-0.003	33.086	0.004	33.113	0.004	33.139	0.005	33.196	0.006
26.673	-0.003	26.700	-0.003	26.726	-0.003	26.750	-0.003	33.211	0.004	33.243	0.007	33.285	0.009	33.320	0.011
26.777	-0.002	26.807	-0.002	26.834	-0.002	26.867	-0.003	33.359	0.009	33.392	0.008	33.412	0.008	33.445	0.009
26.888	-0.003	26.914	-0.010	26.938	-0.007	26.962	-0.011	33.486	0.011	33.525	0.009	33.552	0.011	33.584	0.008
26.989	-0.007	27.016	-0.003	27.040	-0.002	27.064	-0.003	33.610	0.008	33.648	0.009	33.692	0.011	33.724	0.009
27.097	-0.003	27.130	-0.003	27.169	-0.003	27.196	-0.002	33.771	0.009	33.803	0.009	33.832	0.011	33.867	0.009
27.226	-0.003	27.262	0.001	27.313	-0.002	27.352	0.0	33.914	0.008	33.949	0.006	33.961	0.008	33.993	0.008
27.385	-0.003	27.421	0.0	27.451	-0.005	27.493	-0.007	34.043	0.009	34.102	0.011	34.155	0.008	34.184	0.009
27.523	-0.005	27.550	-0.002	27.586	-0.007	27.613	-0.005	34.229	0.011	34.264	0.011	34.311	0.011	34.338	0.009
27.649	-0.003	27.685	-0.005	27.718	-0.002	27.748	-0.005	34.385	0.007	34.409	0.006	34.444	0.006	34.494	0.007
27.784	-0.003	27.814	-0.002	27.850	0.0	27.889	-0.002	34.538	0.007	34.574	0.007	34.619	0.007	34.666	0.011
27.925	-0.002	27.958	-0.002	27.996	-0.003	28.038	-0.005	34.702	0.007	34.750	0.010	34.812	0.010	34.839	0.010
28.074	-0.005	28.107	-0.003	28.139	-0.002	28.172	-0.005	34.893	0.007	34.943	0.007	34.994	0.010	35.041	0.010
28.205	-0.003	28.238	-0.008	28.273	-0.011	28.306	-0.009	35.083	0.008	35.130	0.006	35.183	0.006	35.245	0.009
28.353	-0.006	28.386	0.002	28.422	-0.003	28.457	-0.005	35.301	0.009	35.357	0.008	35.407	0.007	35.457	0.005

35.519	0.008	35.558	0.011	35.614	0.007	35.652	0.004
35.702	0.005	35.755	0.007	35.808	0.008	35.832	0.010
35.876	0.011	35.915	0.011	35.944	0.008	35.980	0.004
36.027	0.004	36.048	0.006	36.063	0.003	36.085	0.003
36.097	0.003	36.118	0.006	36.139	0.007	36.151	0.006
36.164	0.006	36.185	0.007	36.197	0.007	36.208	0.005
36.225	0.004	36.244	0.007	36.257	0.007	36.268	0.005
36.284	0.002	36.299	0.004	36.311	0.005	36.319	-0.001

52.010 7/23/52 0000PST FIRE HOUSE, TEHACHAPI, CALIFORNIA UP

1365 POINTS 36.051 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0119 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.046	0.015	0.023	0.040	-0.002	0.052	-0.012	2.553	-0.026	2.565	-0.024	2.582	-0.013	2.594	-0.001
0.073	0.003	0.088	0.016	0.112	0.023	0.134	0.021	2.606	0.014	2.621	0.017	2.633	0.025	2.645	0.032
0.155	0.013	0.176	0.005	0.204	0.0	0.222	-0.007	2.659	0.027	2.673	0.017	2.683	0.005	2.695	0.032
0.243	-0.018	0.271	-0.025	0.292	-0.033	0.307	-0.025	2.728	0.002	2.763	0.005	2.775	0.007	2.790	0.010
0.319	-0.013	0.340	0.008	0.356	0.020	0.374	0.003	2.805	-0.002	2.813	-0.005	2.828	-0.015	2.846	-0.028
0.392	-0.013	0.404	-0.003	0.416	0.015	0.434	0.023	2.855	-0.031	2.870	-0.023	2.885	-0.010	2.903	0.028
0.449	0.018	0.473	0.028	0.497	0.035	0.528	0.033	2.924	0.013	2.939	0.028	2.958	0.031	2.970	0.026
0.546	0.025	0.567	0.007	0.588	-0.003	0.615	-0.010	2.985	0.018	3.003	0.016	3.016	0.011	3.031	0.008
0.633	-0.013	0.648	-0.015	0.657	-0.010	0.669	-0.003	3.046	0.008	3.058	0.008	3.080	0.011	3.095	0.013
0.681	0.005	0.693	0.007	0.714	0.010	0.735	0.015	3.113	0.011	3.128	0.008	3.144	0.008	3.165	0.014
0.747	0.015	0.766	0.007	0.784	0.002	0.799	-0.003	3.186	0.011	3.202	0.006	3.214	0.001	3.229	-0.001
0.817	-0.003	0.835	0.0	0.856	0.0	0.871	-0.003	3.250	0.001	3.272	0.004	3.287	0.004	3.305	0.001
0.886	-0.008	0.907	-0.018	0.916	-0.023	0.928	-0.031	3.320	-0.001	3.336	-0.001	3.351	-0.006	3.372	-0.009
0.937	-0.033	0.946	-0.026	0.964	-0.021	0.975	-0.021	3.385	-0.014	3.403	-0.016	3.415	-0.021	3.427	-0.021
0.990	-0.028	1.002	-0.039	1.014	-0.044	1.026	-0.049	3.448	-0.019	3.469	-0.016	3.493	-0.014	3.517	-0.011
1.038	-0.054	1.050	-0.049	1.065	-0.039	1.083	-0.018	3.538	-0.006	3.556	-0.006	3.569	-0.001	3.581	0.002
1.104	0.002	1.119	0.017	1.134	0.027	1.187	0.035	3.599	0.009	3.620	0.009	3.638	0.009	3.662	0.009
1.205	0.055	1.229	0.078	1.250	0.080	1.268	0.062	3.683	0.012	3.692	0.014	3.707	0.022	3.719	0.024
1.271	0.027	1.277	0.014	1.294	0.017	1.315	0.014	3.734	0.027	3.753	0.024	3.771	0.025	3.780	0.025
1.333	0.019	1.351	0.017	1.369	0.007	1.387	-0.001	3.792	0.027	3.807	0.027	3.816	0.025	3.825	0.020
1.402	-0.009	1.411	-0.009	1.420	-0.009	1.432	0.002	3.834	0.015	3.846	0.012	3.855	0.007	3.867	0.012
1.441	0.007	1.453	0.012	1.468	0.019	1.477	-0.003	3.873	0.015	3.888	0.015	3.902	0.010	3.917	0.005
1.492	-0.009	1.507	-0.011	1.519	-0.019	1.531	-0.034	3.925	0.002	3.945	0.005	3.974	0.002	3.994	0.008
1.548	-0.041	1.563	-0.044	1.578	-0.046	1.599	-0.032	4.005	0.020	4.014	0.025	4.025	0.025	4.040	0.020
1.611	-0.054	1.623	-0.059	1.635	-0.064	1.647	-0.069	4.057	0.013	4.071	0.005	4.085	-0.005	4.097	-0.015
1.662	-0.072	1.677	-0.072	1.689	-0.064	1.701	-0.056	4.105	-0.020	4.117	-0.015	4.128	-0.015	4.137	-0.015
1.716	-0.021	1.728	0.002	1.737	0.007	1.752	0.012	4.154	-0.012	4.165	-0.012	4.182	-0.013	4.200	-0.025
1.791	0.004	1.791	0.004	1.803	0.002	1.815	0.007	4.211	-0.035	4.225	-0.040	4.237	-0.035	4.254	-0.028
1.830	0.012	1.848	0.017	1.863	0.027	1.884	0.034	4.271	-0.018	4.288	-0.008	4.300	0.0	4.314	0.0
1.899	0.042	1.911	0.047	1.923	0.050	1.940	0.057	4.325	0.0	4.340	-0.005	4.351	-0.010	4.365	-0.008
1.955	0.029	1.967	0.017	1.985	0.019	2.003	0.022	4.382	0.005	4.408	0.012	4.420	0.020	4.434	0.023
2.029	0.027	2.039	0.029	2.056	0.024	2.074	0.014	4.449	0.022	4.463	0.015	4.477	0.012	4.495	0.007
2.089	0.007	2.110	0.004	2.125	0.002	2.140	-0.001	4.509	0.007	4.521	0.010	4.532	0.020	4.544	0.032
2.158	-0.006	2.173	-0.009	2.187	-0.009	2.208	-0.009	4.549	0.032	4.558	0.040	4.575	0.037	4.590	0.025
2.223	-0.006	2.241	-0.001	2.253	0.012	2.258	0.012	4.601	0.015	4.616	0.005	4.627	0.002	4.636	0.007
2.283	0.007	2.300	0.004	2.315	-0.003	2.336	-0.009	4.647	0.025	4.659	0.037	4.670	0.045	4.682	0.049
2.351	-0.009	2.366	-0.016	2.378	-0.021	2.396	-0.024	4.699	0.037	4.711	0.022	4.725	0.014	4.742	0.002
2.408	-0.026	2.422	-0.026	2.434	-0.029	2.446	-0.021	4.754	0.004	4.771	-0.003	4.782	-0.021	4.794	-0.026
2.461	-0.009	2.473	0.007	2.485	0.019	2.496	0.008	4.811	-0.021	4.840	-0.019	4.863	-0.003	4.880	-0.001
2.508	0.030	2.520	0.019	2.529	0.007	2.541	-0.007	4.892	0.007	4.932	0.007	4.92	0.002	4.945	-0.001

4.965	0.009	4.983	0.009	5.003	0.012	5.021	0.009	10.049	-0.012	10.067	-0.009	10.085	-0.007	10.105	-0.001
5.039	0.004	5.050	-0.001	5.056	-0.003	5.074	-0.003	10.135	-0.004	10.165	-0.004	10.186	-0.006	10.204	-0.006
5.088	-0.001	5.100	-0.003	5.118	-0.001	5.138	-0.001	10.228	-0.006	10.252	-0.004	10.276	-0.006	10.296	-0.009
5.159	-0.001	5.171	0.002	5.191	0.012	5.209	0.014	10.323	-0.006	10.341	-0.009	10.365	-0.006	10.389	-0.001
5.229	0.019	5.244	0.009	5.267	0.022	5.276	0.014	10.413	-0.003	10.434	0.009	10.461	0.009	10.488	0.007
5.288	0.014	5.305	0.007	5.314	0.002	5.326	-0.003	10.503	0.007	10.527	0.009	10.551	0.012	10.578	0.012
5.344	-0.009	5.361	-0.011	5.376	-0.009	5.393	-0.006	10.596	0.009	10.620	0.009	10.644	0.009	10.665	0.002
5.422	-0.006	5.437	-0.006	5.451	0.002	5.471	0.002	10.680	-0.003	10.716	-0.003	10.752	-0.006	10.773	-0.009
5.486	-0.001	5.506	0.002	5.518	0.002	5.529	0.002	10.803	-0.011	10.824	-0.016	10.858	-0.016	10.885	-0.006
5.544	0.002	5.549	0.002	5.575	0.004	5.587	0.009	10.906	-0.011	10.927	-0.014	10.957	-0.011	10.993	-0.006
5.598	0.012	5.619	0.014	5.639	0.012	5.659	0.009	11.026	0.001	11.056	0.001	11.089	0.001	11.125	0.006
5.674	0.009	5.685	0.004	5.703	0.007	5.723	0.009	11.161	0.004	11.179	0.004	11.203	-0.001	11.221	-0.006
5.740	0.014	5.769	0.019	5.798	0.034	5.812	0.032	11.242	0.001	11.263	0.004	11.290	0.004	11.326	0.004
5.844	0.029	5.859	0.009	5.887	0.012	5.905	0.009	11.344	0.001	11.359	-0.002	11.395	-0.002	11.422	0.001
5.925	0.004	5.951	-0.006	5.960	-0.016	5.975	-0.016	11.440	-0.004	11.458	-0.007	11.473	-0.009	11.506	-0.009
5.995	-0.008	6.015	-0.006	6.038	0.002	6.067	0.004	11.533	-0.007	11.570	-0.007	11.609	-0.004	11.651	-0.002
6.096	0.002	6.120	0.010	6.143	0.012	6.172	0.012	11.690	0.0	11.726	0.0	11.747	-0.002	11.774	-0.007
6.201	0.010	6.218	0.010	6.242	0.005	6.259	0.002	11.795	0.0	11.810	0.003	11.846	0.0	11.873	0.002
6.276	0.005	6.297	0.005	6.317	0.008	6.332	0.0	11.897	-0.003	11.918	-0.008	11.945	-0.008	11.966	-0.003
6.352	0.003	6.375	0.008	6.402	0.006	6.425	0.006	12.000	-0.001	12.027	-0.001	12.048	-0.003	12.063	-0.009
6.452	0.004	6.472	0.001	6.490	0.004	6.505	0.006	12.090	-0.011	12.111	-0.011	12.144	-0.011	12.165	-0.006
6.520	0.014	6.529	0.019	6.543	0.022	6.561	0.022	12.192	-0.007	12.216	-0.007	12.234	-0.009	12.264	-0.007
6.582	0.022	6.602	0.019	6.629	0.014	6.653	0.011	12.300	-0.004	12.339	-0.005	12.397	-0.005	12.414	-0.007
6.673	0.014	6.697	0.009	6.712	0.001	6.735	0.001	12.474	-0.008	12.504	-0.008	12.534	-0.008	12.564	-0.008
6.756	-0.002	6.783	0.003	6.806	0.008	6.830	0.006	12.582	-0.005	12.603	-0.005	12.630	-0.005	12.663	-0.003
6.842	0.013	6.862	0.013	6.889	0.010	6.901	0.005	12.687	-0.005	12.711	-0.008	12.744	-0.006	12.762	-0.006
6.919	0.010	6.942	0.012	6.966	0.010	6.987	0.009	12.795	-0.006	12.816	-0.008	12.846	-0.011	12.888	-0.008
7.028	0.009	7.061	0.007	7.097	0.007	7.126	0.007	12.915	-0.011	12.942	-0.008	12.972	-0.006	12.993	-0.006
7.156	0.007	7.186	0.007	7.212	0.004	7.251	0.004	13.023	-0.001	13.047	-0.006	13.062	-0.011	13.083	-0.011
7.281	0.007	7.301	0.012	7.322	0.014	7.337	0.009	13.107	-0.016	13.137	-0.014	13.161	-0.011	13.182	-0.009
7.364	0.004	7.385	-0.001	7.408	-0.003	7.434	-0.003	13.212	-0.009	13.227	-0.011	13.263	-0.011	13.291	-0.009
7.470	-0.003	7.502	0.0	7.534	0.002	7.561	0.0	13.393	-0.011	13.405	-0.006	13.423	-0.006	13.435	-0.006
7.599	-0.005	7.634	0.0	7.678	0.008	7.716	0.016	13.353	-0.011	13.549	-0.011	13.579	-0.004	13.594	-0.004
7.757	0.019	7.798	0.014	7.830	0.006	7.886	0.009	13.453	-0.006	13.477	-0.011	13.489	-0.014	13.507	-0.011
7.909	0.009	7.927	0.007	7.944	0.007	7.962	0.007	13.531	-0.011	13.654	-0.006	13.681	-0.006	13.702	-0.001
7.991	0.007	8.014	0.009	8.032	0.004	8.052	0.002	13.639	-0.006	13.753	-0.001	13.780	-0.012	13.792	-0.009
8.076	0.004	8.102	0.006	8.125	0.006	8.148	-0.002	13.732	-0.001	13.848	-0.002	13.861	-0.002	13.882	-0.002
8.169	-0.002	8.181	-0.002	8.207	0.0	8.227	0.005	13.819	-0.009	13.924	-0.004	13.972	-0.007	13.995	-0.007
8.245	0.010	8.262	0.009	8.277	0.004	8.297	0.001	13.924	-0.004	14.043	-0.015	14.067	-0.012	14.103	-0.017
8.318	0.001	8.344	0.003	8.367	0.009	8.399	0.011	14.016	-0.015	14.175	-0.015	14.208	-0.013	14.259	-0.008
8.426	0.009	8.447	0.006	8.471	0.006	8.503	0.006	14.271	-0.005	14.325	-0.008	14.358	-0.011	14.388	-0.008
8.536	0.004	8.569	0.001	8.599	0.004	8.646	0.012	14.415	-0.011	14.436	-0.011	14.473	-0.008	14.503	-0.008
8.673	0.004	8.688	-0.001	8.711	0.002	8.732	0.002	14.524	-0.008	14.539	-0.011	14.560	-0.008	14.587	-0.009
8.747	0.002	8.771	0.002	8.795	0.004	8.821	0.007	14.605	-0.009	14.635	-0.003	14.647	-0.003	14.671	-0.006
8.845	0.007	8.869	0.004	8.899	0.004	8.923	0.001	14.695	-0.008	14.731	-0.008	14.773	-0.008	14.791	-0.006
8.950	0.001	8.972	-0.004	9.002	-0.002	9.038	-0.002	14.818	-0.008	14.860	-0.006	14.873	-0.008	14.897	-0.011
9.071	-0.002	9.096	-0.007	9.117	-0.010	9.141	-0.005	14.930	-0.013	14.948	-0.016	14.981	-0.013	15.013	-0.013
9.159	-0.003	9.186	0.0	9.214	0.0	9.238	0.002	15.056	-0.013	15.083	-0.010	15.104	-0.010	15.131	-0.003
9.265	0.005	9.292	0.005	9.323	0.004	9.359	-0.003	15.149	-0.005	15.182	-0.010	15.221	-0.010	15.251	-0.002
9.380	-0.003	9.407	0.002	9.431	0.007	9.455	-0.003	15.279	-0.005	15.324	-0.002	15.378	-0.002	15.417	-0.010
9.494	0.005	9.527	-0.010	9.563	-0.003	9.590	0.008	15.436	-0.005	15.478	-0.008	15.503	-0.005	15.533	-0.005
9.617	-0.015	9.635	-0.010	9.662	0.0	9.698	0.0	15.564	-0.008	15.597	-0.003	15.622	-0.003	15.637	-0.001
9.719	0.003	9.737	-0.012	9.755	-0.002	9.782	0.003	15.656	-0.003	15.674	-0.003	15.698	-0.003	15.717	-0.003
9.806	0.011	9.833	0.016	9.858	0.016	9.879	0.001	15.735	-0.003	15.759	-0.001	15.784	-0.004	15.805	-0.006
9.899	0.003	9.926	0.003	9.941	-0.002	9.965	-0.002	15.826	-0.009	15.851	-0.009	15.863	-0.009	15.891	-0.007
9.986	-0.002	10.007	0.001	10.022	-0.002	10.034	-0.007								

15.909	-0.004	15.931	-0.002	15.946	0.001	15.964	0.001	20.378	-0.003	20.405	-0.001	20.435	-0.001	20.468	-0.001
15.999	0.001	16.010	-0.002	16.023	-0.002	16.038	-0.002	20.516	-0.001	20.555	-0.001	20.603	-0.001	20.636	-0.003
16.050	-0.007	16.066	-0.007	16.087	-0.007	16.100	-0.007	20.684	-0.003	20.708	-0.001	20.741	-0.001	20.798	-0.001
16.118	-0.005	16.133	-0.005	16.149	-0.005	16.161	-0.005	20.828	-0.002	20.855	-0.001	20.882	-0.001	20.915	-0.006
16.186	-0.005	16.207	-0.002	16.222	0.0	16.238	0.0	20.948	-0.003	20.975	-0.003	21.005	-0.006	21.022	-0.001
16.256	0.0	16.278	0.0	16.296	0.0	16.312	-0.005	21.043	0.004	21.061	-0.001	21.094	-0.001	21.121	-0.001
16.324	-0.007	16.345	-0.007	16.361	-0.007	16.376	-0.010	21.160	-0.003	21.192	-0.001	21.225	-0.001	21.255	-0.003
16.394	-0.012	16.410	-0.012	16.431	-0.012	16.443	-0.010	21.285	-0.003	21.317	-0.006	21.359	-0.006	21.407	-0.006
16.464	-0.007	16.482	-0.005	16.500	-0.005	16.519	-0.002	21.440	-0.003	21.487	-0.001	21.523	-0.001	21.561	-0.003
16.537	0.0	16.552	-0.002	16.567	-0.005	16.585	-0.007	21.609	-0.001	21.665	-0.003	21.710	-0.003	21.775	-0.003
16.600	-0.005	16.619	-0.002	16.640	-0.002	16.667	-0.002	21.844	-0.001	21.894	-0.003	21.954	-0.003	21.993	-0.003
16.688	0.0	16.706	0.003	16.722	0.0	16.734	0.0	22.022	-0.004	22.060	-0.006	22.096	-0.006	22.138	-0.006
16.755	0.003	16.773	0.003	16.791	0.002	16.813	0.002	22.188	-0.004	22.232	-0.004	22.268	-0.009	22.298	-0.009
16.828	0.005	16.855	0.005	16.876	0.002	16.895	0.0	22.336	-0.007	22.375	-0.007	22.410	-0.007	22.458	-0.005
16.900	0.0	16.912	0.0	16.927	0.0	16.951	0.0	22.517	-0.002	22.517	-0.002	22.570	-0.003	22.642	-0.006
16.978	0.0	16.998	-0.006	17.019	-0.001	17.063	-0.001	22.659	-0.003	22.680	-0.006	22.704	-0.008	22.725	-0.004
17.061	0.002	17.082	0.002	17.109	-0.001	17.129	-0.001	22.772	-0.004	22.808	-0.002	22.834	-0.002	22.867	0.0
17.144	-0.006	17.165	-0.001	17.183	0.002	17.198	0.004	22.888	-0.011	22.944	-0.005	22.989	-0.006	23.039	-0.009
17.210	0.004	17.228	0.002	17.236	-0.001	17.248	-0.001	23.066	-0.011	23.090	-0.014	23.113	-0.012	23.161	-0.009
17.269	0.002	17.281	-0.001	17.296	-0.006	17.311	-0.003	23.191	-0.010	23.229	-0.007	23.253	-0.008	23.277	-0.013
17.329	0.002	17.347	0.002	17.361	0.002	17.379	-0.001	23.307	-0.013	23.336	-0.010	23.363	-0.013	23.396	-0.008
17.394	0.002	17.412	-0.001	17.424	0.002	17.442	0.004	23.438	-0.008	23.486	-0.011	23.531	-0.011	23.567	-0.008
17.466	0.002	17.486	-0.006	17.498	-0.003	17.516	-0.003	23.606	-0.009	23.642	-0.009	23.684	-0.009	23.720	-0.011
17.534	-0.001	17.549	0.002	17.567	0.004	17.579	-0.001	23.753	-0.009	23.810	-0.011	23.840	-0.014	23.864	-0.014
17.588	-0.006	17.600	-0.003	17.626	-0.001	17.638	-0.001	23.900	-0.014	23.918	-0.014	23.957	-0.011	23.988	-0.011
17.650	0.002	17.668	0.002	17.692	0.002	17.713	-0.001	24.015	-0.014	24.036	-0.014	24.063	-0.011	24.108	-0.011
17.731	0.002	17.745	0.002	17.763	0.007	17.775	-0.002	24.138	-0.011	24.165	-0.011	24.204	-0.009	24.237	-0.011
17.793	-0.001	17.814	-0.001	17.829	0.002	17.841	-0.003	24.267	-0.014	24.297	-0.009	24.318	-0.009	24.345	-0.011
17.859	-0.009	17.870	-0.006	17.888	-0.001	17.903	0.002	24.373	-0.011	24.394	-0.011	24.421	-0.014	24.442	-0.014
17.918	0.004	17.936	0.007	17.951	0.007	17.975	0.007	24.472	-0.014	24.496	-0.014	24.526	-0.014	24.550	-0.014
17.995	0.004	18.007	0.002	18.022	-0.001	18.037	-0.001	24.581	-0.014	24.605	-0.014	24.629	-0.016	24.653	-0.016
18.052	-0.003	18.064	-0.006	18.079	-0.009	18.085	-0.014	24.686	-0.016	24.725	-0.016	24.759	-0.016	24.792	-0.014
18.097	-0.001	18.117	-0.001	18.135	0.004	18.150	0.002	24.822	-0.016	24.843	-0.014	24.870	-0.014	24.912	-0.014
18.174	0.002	18.189	-0.001	18.210	-0.001	18.228	-0.006	24.949	-0.016	24.985	-0.016	25.021	-0.016	25.060	-0.016
18.242	-0.001	18.257	0.007	18.275	0.004	18.296	0.002	25.102	-0.016	25.127	-0.014	25.178	-0.014	25.214	-0.014
18.314	-0.001	18.329	-0.001	18.350	-0.001	18.379	0.002	25.247	-0.014	25.268	-0.016	25.290	-0.014	25.326	-0.014
18.397	-0.003	18.412	-0.003	18.435	-0.006	18.444	-0.001	25.386	-0.014	25.416	-0.014	25.463	-0.014	25.493	-0.014
18.465	-0.001	18.485	0.002	18.503	0.002	18.523	0.002	25.525	-0.016	25.546	-0.019	25.578	-0.019	25.608	-0.014
18.550	0.002	18.570	0.002	18.594	0.002	18.620	0.002	25.649	-0.016	25.694	-0.014	25.732	-0.016	25.768	-0.019
18.644	0.002	18.673	0.002	18.702	0.002	18.720	-0.001	25.785	-0.021	25.809	-0.019	25.827	-0.016	25.859	-0.016
18.752	-0.001	18.776	-0.001	18.811	-0.001	18.835	-0.001	25.992	-0.014	25.930	-0.014	25.957	-0.014	26.001	-0.014
18.870	-0.001	18.893	-0.001	18.928	-0.001	18.955	-0.001	26.069	-0.009	26.098	-0.011	26.139	-0.016	26.192	-0.014
18.981	-0.001	18.999	0.002	19.025	0.004	19.049	0.004	26.216	-0.006	26.237	-0.009	26.272	-0.009	26.328	-0.011
19.066	0.002	19.095	0.002	19.122	0.002	19.151	0.002	26.402	-0.014	26.438	-0.011	26.473	-0.006	26.500	-0.008
19.183	0.002	19.213	0.002	19.239	0.004	19.262	0.007	26.533	-0.013	26.563	-0.013	26.593	-0.011	26.626	-0.008
19.295	0.004	19.327	-0.001	19.341	-0.006	19.365	-0.006	26.641	-0.013	26.661	-0.013	26.688	-0.011	26.712	-0.008
19.382	-0.003	19.403	-0.003	19.424	-0.003	19.447	-0.003	26.733	-0.006	26.751	-0.003	26.772	-0.008	26.799	-0.008
19.468	-0.003	19.486	-0.003	19.509	-0.003	19.536	-0.003	26.823	-0.006	26.844	-0.008	26.870	-0.008	26.897	-0.008
19.550	-0.003	19.574	-0.001	19.592	0.004	19.615	0.004	26.915	-0.011	26.933	-0.011	26.966	-0.011	27.008	-0.011
19.645	0.002	19.668	0.002	19.698	0.004	19.730	-0.001	27.041	-0.011	27.083	-0.011	27.132	-0.011	27.168	-0.010
19.751	0.004	19.778	0.007	19.798	0.009	19.822	-0.004	27.198	-0.010	27.231	-0.010	27.261	-0.010	27.291	-0.008
19.851	-0.002	19.860	-0.001	19.881	-0.006	19.899	-0.003	27.327	-0.008	27.357	-0.005	27.396	-0.005	27.432	-0.005
19.944	-0.001	19.980	-0.003	20.028	-0.003	20.054	-0.003	27.480	-0.008	27.525	-0.008	27.557	-0.008	27.587	-0.010
20.081	-0.001	20.102	-0.003	20.132	-0.003	20.162	-0.003	27.620	-0.010	27.659	-0.005	27.695	-0.012	27.734	-0.010
20.186	-0.001	20.210	-0.003	20.231	-0.001	20.246	0.004	27.773	-0.010	27.815	-0.007	27.854	-0.007	27.919	-0.007
20.270	0.002	20.288	-0.001	20.318	-0.001	20.345	-0.003	27.991	-0.007	28.044	-0.007	28.095	-0.004	28.136	-0.007

28.181	-0.007	28.211	-0.004	28.240	0.001	28.267	-0.006
28.291	-0.009	28.324	-0.009	28.356	-0.006	28.377	0.002
28.395	-0.006	28.418	-0.009	28.433	-0.006	28.468	-0.008
28.504	-0.008	28.551	-0.006	28.589	-0.006	28.624	-0.006
28.653	-0.005	28.683	-0.005	28.706	0.0	28.724	0.0
28.747	-0.005	28.765	-0.005	28.809	-0.003	28.850	-0.005
28.882	-0.002	28.906	-0.007	28.944	-0.005	28.985	-0.004
29.032	0.001	29.061	-0.002	29.102	-0.001	29.149	-0.004
29.176	-0.004	29.223	-0.006	29.267	-0.003	29.311	-0.003
29.360	-0.008	29.396	-0.005	29.431	-0.003	29.467	0.0
29.496	0.0	29.529	0.0	29.565	-0.002	29.606	-0.002
29.639	0.003	29.677	0.004	29.725	0.004	29.763	0.001
29.799	0.004	29.822	0.004	29.849	0.002	29.873	0.002
29.908	0.0	29.944	0.0	29.977	0.003	30.016	0.003
30.064	0.0	30.111	0.006	30.159	0.004	30.201	0.006
30.231	0.006	30.267	0.007	30.294	0.007	30.320	0.007
30.362	0.007	30.404	0.004	30.458	0.007	30.512	0.007
30.551	0.007	30.593	0.008	30.638	0.010	30.707	0.010
30.782	0.008	30.812	0.008	30.950	0.009	31.054	0.011
31.093	0.009	31.150	0.009	31.213	0.011	31.266	0.009
31.332	0.009	31.398	0.011	31.475	0.012	31.558	0.012
31.611	0.014	31.664	0.014	31.735	0.014	31.821	0.012
31.871	0.012	31.933	0.009	31.995	0.014	32.066	0.012
32.122	0.014	32.176	0.012	32.252	0.009	32.311	0.012
32.406	0.014	32.508	0.012	32.609	0.012	32.726	0.014
32.806	0.012	32.884	0.014	32.964	0.014	33.038	0.014
33.094	0.014	33.133	0.019	33.184	0.017	33.276	0.014
33.335	0.017	33.444	0.017	33.558	0.016	33.660	0.019
33.783	0.019	33.891	0.011	33.992	0.008	34.062	0.010
34.160	0.012	34.216	0.017	34.263	0.019	34.310	0.022
34.366	0.016	34.431	0.011	34.476	0.008	34.500	0.006
34.536	0.011	34.574	0.013	34.628	0.015	34.670	0.015
34.735	0.014	34.800	0.012	34.860	0.014	34.902	0.014
34.978	0.013	35.054	0.013	35.155	0.012	35.217	0.012
35.294	0.009	35.379	0.011	35.433	0.014	35.477	0.016
35.551	0.016	35.633	0.016	35.733	0.016	35.810	0.016
35.901	0.016	35.940	0.018	35.975	0.018	36.009	0.015
36.051	0.015						

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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0744 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.062	0.024	-0.042	0.051	-0.032	0.075	-0.022	2.207	-0.106	2.223	-0.029	2.235	0.006	2.238	0.050	2.238	0.050
0.093	0.006	0.111	0.063	0.120	0.073	0.135	0.086	2.247	0.065	2.259	0.118	2.268	0.135	2.281	0.168	2.281	0.168
0.147	0.101	0.165	0.076	0.186	0.064	0.201	0.051	2.296	0.178	2.311	0.190	2.336	0.215	2.354	0.232	2.354	0.232
0.225	0.037	0.252	0.029	0.261	0.019	0.270	0.010	2.357	0.260	2.378	0.329	2.384	0.329	2.393	0.374	2.393	0.374
0.285	-0.008	0.291	-0.015	0.309	-0.038	0.330	-0.028	2.415	0.327	2.434	0.292	2.433	0.240	2.457	0.198	2.457	0.198
0.345	0.003	0.360	0.039	0.369	0.059	0.381	0.044	2.476	0.240	2.491	0.243	2.506	0.183	2.518	0.163	2.518	0.163
0.393	-0.015	0.402	-0.020	0.412	-0.063	0.421	-0.092	2.531	0.101	2.543	0.049	2.555	-0.009	2.564	-0.076	2.564	-0.076
0.433	-0.142	0.453	-0.147	0.480	-0.125	0.501	-0.102	2.579	0.128	2.585	-0.198	2.594	-0.247	2.604	-0.302	2.604	-0.302
0.516	-0.065	0.528	-0.020	0.534	0.0	0.543	0.037	2.616	-0.362	2.628	-0.431	2.646	-0.364	2.655	-0.317	2.655	-0.317
0.552	0.057	0.561	0.037	0.567	0.012	0.578	0.030	2.661	-0.227	2.671	-0.168	2.680	-0.153	2.689	-0.093	2.689	-0.093
0.590	-0.050	0.599	-0.058	0.608	-0.072	0.614	-0.087	2.701	-0.036	2.713	-0.004	2.719	-0.006	2.731	-0.041	2.731	-0.041
0.635	-0.070	0.647	-0.028	0.656	0.007	0.662	0.042	2.744	-0.051	2.750	0.098	2.762	-0.148	2.780	-0.208	2.780	-0.208
0.671	0.077	0.680	0.101	0.686	0.131	0.706	0.129	2.786	-0.245	2.795	-0.210	2.805	-0.143	2.817	-0.041	2.817	-0.041
0.769	0.046	0.730	0.0724	0.742	0.086	0.754	0.066	2.826	-0.038	2.835	0.004	2.847	0.056	2.862	0.111	2.862	0.111
0.837	-0.019	0.888	0.029	0.924	0.028	0.942	0.021	2.875	0.180	2.893	0.170	2.899	0.131	2.908	0.101	2.908	0.101
0.963	0.021	0.978	0.021	1.002	-0.007	1.017	-0.019	2.929	0.071	2.945	0.088	2.954	0.088	2.975	0.068	2.975	0.068
1.035	-0.032	1.044	-0.044	1.065	-0.049	1.074	-0.042	3.028	-0.066	3.040	-0.029	3.047	0.016	3.053	-0.031	3.053	-0.031
1.090	-0.019	1.111	0.0	1.123	0.003	1.141	-0.005	3.065	0.108	3.075	0.168	3.081	0.205	3.087	0.250	3.087	0.250
1.150	-0.017	1.171	-0.030	1.189	-0.040	1.207	-0.047	3.093	0.292	3.102	0.344	3.124	0.386	3.127	0.389	3.127	0.389
1.238	-0.055	1.250	-0.045	1.271	-0.033	1.295	-0.010	3.136	0.377	3.149	0.329	3.161	0.270	3.167	0.197	3.167	0.197
1.301	-0.003	1.316	0.019	1.331	0.034	1.346	0.049	3.177	-0.090	3.189	0.033	3.198	-0.054	3.205	-0.104	3.205	-0.104
1.364	0.047	1.380	0.029	1.383	0.024	1.398	0.041	3.217	-0.156	3							

4.006	-0.506	4.018	-0.543	4.030	-0.498	4.037	-0.446	6.583	0.089	6.608	0.064	6.632	0.029	6.635	0.024
4.046	-0.387	4.055	-0.349	4.058	-0.299	4.068	-0.257	6.657	-0.031	6.691	-0.031	6.703	-0.043	6.728	-0.061
4.074	-0.170	4.083	-0.138	4.105	-0.113	4.114	-0.140	6.758	0.026	6.768	-0.011	6.783	0.019	6.805	0.061
4.133	-0.148	4.151	-0.076	4.157	-0.071	4.170	-0.041	6.823	0.083	6.829	0.091	6.863	0.056	6.869	0.026
4.173	0.011	4.182	0.059	4.191	0.108	4.195	0.158	6.881	0.008	6.903	-0.036	6.917	-0.012	6.937	0.018
4.204	0.206	4.216	0.268	4.229	0.258	4.232	0.218	6.949	0.041	6.971	0.033	6.977	0.013	6.993	-0.007
4.241	0.210	4.253	0.168	4.260	0.141	4.269	0.108	7.008	-0.022	7.014	-0.034	7.027	-0.042	7.042	-0.005
4.294	0.089	4.303	0.146	4.315	0.188	4.321	0.225	7.045	-0.002	7.058	0.025	7.067	0.053	7.086	0.095
4.331	0.273	4.343	0.312	4.352	0.347	4.368	0.370	7.104	0.077	7.114	0.115	7.129	0.077	7.139	0.095
4.380	0.352	4.393	0.317	4.402	0.270	4.414	0.243	7.151	0.020	7.160	-0.002	7.170	-0.037	7.182	-0.077
4.427	0.178	4.433	0.138	4.439	0.086	4.451	0.036	7.204	-0.117	7.226	-0.142	7.238	-0.157	7.254	-0.172
4.458	-0.021	4.467	-0.051	4.479	-0.063	4.489	-0.036	7.285	-0.184	7.297	-0.167	7.313	-0.132	7.325	-0.120
4.498	0.006	4.517	0.041	4.520	0.039	4.532	0.014	7.331	0.035	7.337	-0.006	7.350	0.052	7.365	0.069
4.541	-0.026	4.554	-0.063	4.563	-0.095	4.569	-0.118	7.375	0.071	7.390	0.021	7.415	-0.016	7.437	-0.047
4.572	-0.155	4.579	-0.183	4.588	-0.215	4.594	-0.245	7.467	-0.049	7.486	-0.020	7.501	0.007	7.519	0.059
4.603	-0.277	4.628	-0.299	4.641	-0.280	4.653	-0.240	7.535	0.094	7.541	0.131	7.547	0.159	7.559	0.181
4.665	-0.215	4.678	-0.145	4.690	-0.138	4.703	-0.093	7.568	0.208	7.580	0.243	7.590	0.268	7.593	0.278
4.734	-0.066	4.752	-0.068	4.783	-0.033	4.786	-0.031	7.611	0.297	7.632	0.265	7.645	0.237	7.654	0.207
4.793	0.006	4.802	0.054	4.805	0.084	4.814	0.123	7.663	0.177	7.669	0.142	7.678	0.092	7.684	0.068
4.824	0.148	4.836	0.186	4.851	0.188	4.861	0.163	7.693	0.028	7.706	-0.007	7.709	-0.052	7.724	-0.097
4.873	0.138	4.886	0.106	4.898	0.094	4.923	0.064	7.730	-0.117	7.751	-0.105	7.764	-0.085	7.776	-0.058
4.926	0.064	4.938	0.089	4.954	0.118	4.960	0.131	7.788	-0.043	7.791	-0.021	7.806	0.011	7.822	0.026
4.969	0.156	4.976	0.176	4.991	0.188	5.004	0.193	7.831	0.071	7.861	0.068	7.864	0.063	7.874	0.032
5.019	0.176	5.028	0.126	5.041	0.094	5.047	0.029	7.886	-0.009	7.892	-0.049	7.907	-0.082	7.913	-0.129
5.060	-0.026	5.066	-0.051	5.078	-0.093	5.081	-0.145	7.947	-0.124	7.962	-0.104	7.971	-0.082	7.983	-0.077
5.091	-0.190	5.100	-0.240	5.116	-0.277	5.122	-0.250	8.001	-0.084	8.040	-0.084	8.049	-0.064	8.058	-0.032
5.125	-0.215	5.134	-0.163	5.144	-0.130	5.150	-0.123	8.067	-0.019	8.079	0.013	8.082	0.033	8.094	0.050
5.165	-0.113	5.184	-0.135	5.196	-0.145	5.203	-0.175	8.109	0.048	8.130	0.088	8.139	0.080	8.151	0.065
5.212	-0.197	5.224	-0.220	5.240	-0.245	5.246	-0.217	8.163	0.078	8.178	0.026	8.187	0.003	8.205	-0.024
5.252	-0.183	5.262	-0.150	5.274	-0.123	5.284	-0.076	8.226	-0.014	8.241	0.008	8.247	0.016	8.253	0.046
5.287	-0.026	5.293	0.014	5.299	0.051	5.305	0.126	8.271	0.068	8.283	0.085	8.301	0.103	8.304	0.098
5.312	0.141	5.315	0.176	5.318	0.196	5.321	0.233	8.310	0.083	8.325	0.058	8.340	0.031	8.355	0.013
5.336	0.263	5.343	0.283	5.352	0.307	5.361	0.337	8.364	0.003	8.373	-0.019	8.391	-0.036	8.403	-0.046
5.371	0.372	5.374	0.402	5.389	0.439	5.399	0.447	8.418	-0.066	8.433	-0.088	8.454	-0.111	8.461	-0.118
5.408	0.153	5.414	0.355	5.420	0.303	5.427	0.243	8.479	-0.141	8.482	-0.151	8.494	-0.173	8.506	-0.190
5.439	0.046	5.448	0.108	5.458	0.071	5.464	0.024	8.528	-0.215	8.537	-0.223	8.555	-0.205	8.568	-0.173
5.477	-0.046	5.483	-0.113	5.496	-0.160	5.514	-0.140	8.589	-0.128	8.601	-0.106	8.610	-0.091	8.613	-0.014
5.536	-0.110	5.539	-0.103	5.565	-0.095	5.587	-0.115	8.623	-0.009	8.635	0.026	8.647	0.081	8.653	0.148
5.599	-0.115	5.621	-0.086	5.637	-0.063	5.659	-0.031	8.675	0.173	8.684	0.171	8.711	0.141	8.721	0.126
5.662	-0.028	5.678	-0.013	5.690	0.011	5.700	0.036	8.739	0.094	8.748	0.089	8.782	0.064	8.785	0.056
5.709	0.079	5.715	0.104	5.731	0.158	5.737	0.196	8.803	0.036	8.818	0.056	8.834	0.089	8.843	0.091
5.750	0.238	5.762	0.293	5.775	0.300	5.784	0.280	8.858	0.106	8.873	0.128	8.892	0.118	8.895	0.108
5.800	0.230	5.806	0.186	5.813	0.141	5.819	0.106	8.919	0.089	8.928	0.076	8.944	0.061	8.959	0.046
5.825	0.066	5.831	0.016	5.838	-0.008	5.847	-0.046	8.984	0.024	9.005	0.006	9.015	-0.001	9.030	-0.001
5.853	-0.083	5.866	-0.115	5.901	-0.143	5.904	-0.143	9.055	0.019	9.064	0.026	9.089	0.039	9.104	0.039
5.923	-0.135	5.951	-0.153	5.979	-0.183	5.991	-0.202	9.129	0.029	9.138	0.006	9.150	-0.003	9.169	-0.021
5.994	-0.210	6.010	-0.255	6.022	-0.230	6.038	-0.168	9.178	-0.036	9.187	-0.051	9.212	-0.076	9.215	-0.081
6.050	-0.105	6.066	-0.066	6.078	0.006	6.090	0.106	9.227	-0.093	9.237	-0.108	9.255	-0.130	9.277	-0.150
6.106	0.168	6.125	0.136	6.140	0.094	6.153	0.059	9.289	-0.150	9.307	-0.130	9.323	-0.110	9.329	-0.093
6.174	0.019	6.187	0.021	6.202	0.069	6.208	0.089	9.341	-0.073	9.354	-0.041	9.366	-0.001	9.397	0.026
6.224	0.138	6.236	0.171	6.249	0.245	6.261	0.305	9.415	0.049	9.428	0.071	9.449	0.086	9.470	0.108
6.271	0.315	6.286	0.278	6.302	0.260	6.314	0.223	9.486	0.126	9.498	0.153	9.507	0.165	9.522	0.183
6.323	0.186	6.333	0.151	6.345	0.104	6.361	0.039	9.537	0.195	9.558	0.168	9.577	0.158	9.583	0.145
6.367	0.006	6.376	-0.043	6.389	-0.078	6.435	-0.130	9.592	0.130	9.601	0.111	9.610	0.081	9.619	0.056
6.463	-0.120	6.481	-0.103	6.506	-0.066	6.521	-0.033	9.631	0.033	9.646	0.016	9.671	-0.002	9.683	0.018
6.537	-0.008	6.546	0.016	6.555	0.044	6.568	0.081	9.695	0.016	9.719	0.008	9.753	-0.002	9.768	-0.004

9.792	-0.014	9.810	-0.029	9.816	-0.037	9.828	-0.054	13.622	0.214	13.628	0.197	13.637	0.182	13.649	0.145
9.838	-0.069	9.847	-0.096	9.859	-0.114	9.865	-0.131	13.658	0.112	13.667	0.085	13.676	0.065	13.679	0.048
9.874	-0.139	9.889	-0.156	9.907	-0.181	9.916	-0.181	13.688	0.020	13.703	-0.005	13.712	-0.027	13.724	-0.054
9.938	-0.164	9.950	-0.154	9.968	-0.124	9.974	-0.112	13.730	-0.069	13.748	-0.102	13.751	-0.114	13.779	-0.164
9.983	-0.092	9.995	-0.069	10.019	-0.020	10.031	-0.030	13.782	-0.171	13.797	-0.199	13.830	-0.228	13.833	-0.221
10.037	-0.040	10.052	-0.062	10.076	-0.095	10.088	-0.107	13.860	-0.179	13.869	-0.166	13.884	-0.144	13.917	-0.096
10.114	-0.085	10.127	-0.040	10.136	0.010	10.148	0.059	13.920	-0.089	13.932	0.062	13.942	0.090	13.957	0.008
10.154	0.094	10.166	0.134	10.187	0.174	10.208	0.189	13.972	0.030	13.985	0.060	14.006	0.090	14.027	0.120
10.220	0.181	10.244	0.159	10.256	0.146	10.280	0.114	14.053	0.123	14.081	0.105	14.102	0.078	14.118	0.056
10.289	0.109	10.304	0.104	10.316	0.116	10.331	0.134	14.133	0.036	14.155	0.001	14.167	-0.014	14.208	-0.039
10.346	0.149	10.361	0.171	10.385	0.188	10.430	0.178	14.236	-0.036	14.254	-0.029	14.270	-0.016	14.294	0.009
10.412	0.166	10.427	0.136	10.442	0.094	10.460	0.039	14.341	-0.006	14.356	-0.029	14.378	-0.041	14.393	-0.056
10.475	-0.006	10.487	-0.048	10.520	-0.078	10.533	-0.081	14.431	-0.081	14.452	-0.063	14.465	-0.053	14.477	-0.041
10.557	-0.076	10.575	-0.073	10.596	-0.091	10.611	-0.105	14.493	-0.023	14.515	0.001	14.537	0.011	14.571	0.001
10.627	-0.120	10.639	-0.130	10.651	-0.143	10.678	-0.160	14.580	-0.004	14.615	-0.031	14.655	-0.039	14.677	-0.031
10.696	-0.150	10.718	-0.130	10.745	-0.115	10.766	-0.110	14.705	-0.029	14.733	-0.042	14.746	-0.059	14.764	-0.076
10.800	-0.100	10.827	-0.086	10.839	-0.056	10.860	-0.026	14.796	-0.106	14.805	-0.119	14.824	-0.129	14.852	-0.097
10.872	-0.001	10.888	0.044	10.900	0.086	10.912	0.108	14.870	-0.067	14.889	-0.047	14.914	-0.015	14.927	0.007
10.936	0.143	10.945	0.168	10.973	0.176	10.976	0.176	14.936	0.022	14.958	0.067	14.967	0.087	14.970	0.089
11.000	0.161	11.031	0.148	11.046	0.131	11.058	0.118	14.988	0.112	15.012	0.139	15.031	0.149	15.061	0.168
11.071	0.106	11.086	0.089	11.098	0.064	11.104	0.059	15.070	0.161	15.101	0.136	15.129	0.113	15.132	0.106
11.110	0.039	11.123	0.014	11.135	0.004	11.150	-0.013	15.147	0.086	15.165	0.069	15.183	0.046	15.220	0.017
11.165	-0.028	11.175	-0.036	11.190	-0.048	11.208	-0.071	15.254	-0.001	15.269	-0.003	15.315	0.009	15.333	0.017
11.230	-0.048	11.239	-0.081	11.263	-0.071	11.273	-0.058	15.342	0.014	15.364	0.0	15.406	-0.025	15.431	-0.045
11.291	-0.083	11.312	-0.013	11.325	-0.003	11.337	0.009	15.461	-0.068	15.495	0.100	15.504	-0.095	15.516	-0.090
11.352	0.014	11.367	-0.011	11.389	-0.026	11.410	-0.046	15.546	-0.077	15.582	-0.070	15.607	-0.050	15.634	-0.038
11.432	-0.063	11.456	-0.076	11.486	-0.071	11.489	-0.068	15.661	-0.023	15.682	-0.010	15.704	0.005	15.740	0.015
11.509	-0.053	11.521	-0.046	11.548	-0.028	11.566	-0.013	15.795	0.012	15.825	-0.020	15.828	-0.020	15.867	0.042
11.587	0.016	11.593	0.019	11.605	0.041	11.620	0.069	15.885	-0.055	15.925	-0.020	15.946	-0.013	15.965	0.010
11.638	0.091	11.652	0.104	11.664	0.104	11.700	0.071	15.983	0.030	16.005	0.055	16.027	0.057	16.073	0.030
11.709	0.064	11.715	0.044	11.748	0.024	11.760	0.029	16.101	0.030	16.126	0.048	16.160	0.057	16.176	0.070
11.772	0.036	11.787	0.051	11.801	0.069	11.816	0.091	16.200	0.065	16.225	0.055	16.259	0.030	16.281	0.008
11.828	0.108	11.831	0.116	11.843	0.133	11.855	0.158	16.306	-0.020	16.309	-0.025	16.324	-0.040	16.343	-0.054
11.879	0.158	11.894	0.138	11.909	0.123	11.930	0.103	16.371	-0.069	16.417	-0.064	16.436	-0.052	16.445	-0.047
11.972	-0.029	11.987	-0.044	12.020	-0.076	12.035	-0.096	16.479	-0.034	16.501	-0.024	16.535	-0.009	16.544	0.001
12.056	-0.082	12.059	-0.074	12.080	-0.060	12.092	-0.055	16.584	0.018	16.603	0.038	16.615	0.051	16.637	0.073
12.120	-0.043	12.147	-0.058	12.180	-0.078	12.204	-0.088	16.646	0.083	16.667	0.098	16.705	0.105	16.732	0.093
12.207	-0.088	12.225	-0.071	12.240	-0.049	12.249	-0.034	16.757	0.083	16.779	0.066	16.797	0.058	16.809	0.043
12.264	-0.020	12.276	-0.002	12.294	0.025	12.319	0.035	16.828	0.021	16.840	0.011	16.862	-0.007	16.868	-0.017
12.328	0.039	12.358	0.044	12.376	0.056	12.400	0.063	16.905	-0.034	16.924	-0.039	16.954	-0.052	17.009	-0.080
12.424	0.081	12.436	0.098	12.455	0.115	12.464	0.130	17.012	-0.080	17.051	-0.055	17.054	-0.050	17.076	-0.035
12.486	0.140	12.510	0.127	12.535	0.112	12.560	0.092	17.097	-0.021	17.118	-0.001	17.136	0.017	17.179	0.044
12.582	-0.080	12.603	0.057	12.625	0.020	12.643	-0.030	17.194	0.054	17.221	0.066	17.251	0.088	17.288	0.098
12.656	-0.082	12.677	-0.117	12.705	-0.162	12.727	-0.175	17.312	0.093	17.357	0.077	17.379	0.077	17.424	0.057
12.746	-0.150	12.777	-0.108	12.786	-0.100	12.804	-0.078	17.430	0.057	17.455	0.044	17.482	0.034	17.504	0.017
12.829	-0.058	12.845	-0.028	12.869	-0.011	12.913	0.006	17.526	-0.003	17.535	-0.013	17.550	-0.026	17.572	-0.056
12.928	-0.004	12.953	-0.019	12.971	-0.021	13.010	-0.011	17.575	-0.066	17.591	-0.081	17.600	-0.091	17.609	-0.116
13.026	0.004	13.041	0.021	13.059	0.036	13.086	0.061	17.625	-0.133	17.649	-0.143	17.677	-0.121	17.693	-0.104
13.104	0.083	13.126	0.083	13.156	0.061	13.186	0.046	17.708	-0.074	17.727	-0.059	17.730	-0.034	17.757	0.0
13.217	0.028	13.223	0.021	13.244	-0.004	13.256	-0.019	17.767	0.020	17.776	0.055	17.785	0.072	17.804	0.090
13.271	-0.046	13.307	-0.081	13.310	-0.086	13.338	-0.111	17.825	0.099	17.863	0.117	17.878	0.129	17.906	0.141
13.365	-0.121	13.413	-0.089	13.417	-0.074	13.426	-0.057	17.946	0.139	17.974	0.118	17.990	0.093	17.999	0.076
13.441	-0.019	13.450	-0.004	13.459	0.016	13.471	0.078	18.018	0.059	18.021	0.044	18.046	0.019	18.058	0.009
13.483	0.137	13.507	0.195	13.513	0.207	13.522	0.239	18.068	-0.001	18.080	-0.014	18.093	-0.021	18.121	-0.036
13.534	0.262	13.558	0.277	13.586	0.274	13.607	0.254	18.139	-0.036	18.164	-0.024	18.193	-0.012	18.202	-0.012
								18.239	-0.019	18.258	-0.029	18.302	-0.029	18.320	-0.027

18.358	-0.014	18.392	-0.015	18.414	-0.017	18.467	-0.022	23.989	0.061	23.998	0.049	24.010	0.034	24.023	0.014
18.485	-0.027	18.525	-0.025	18.552	-0.010	19.588	0.008	24.032	-0.011	24.044	-0.033	24.059	-0.050	24.071	-0.065
18.589	0.023	18.610	0.043	18.650	0.062	18.678	0.077	24.083	-0.080	24.107	-0.100	24.123	-0.107	24.150	-0.120
18.702	0.090	18.742	0.082	18.760	0.072	18.772	0.070	24.183	-0.127	24.216	-0.117	24.244	-0.097	24.256	-0.087
18.834	0.052	18.861	0.042	18.889	0.027	18.907	0.017	24.289	-0.070	24.304	-0.055	24.323	-0.032	24.338	-0.025
18.941	0.007	18.968	-0.005	19.008	-0.018	19.039	-0.005	24.356	-0.005	24.377	0.017	24.392	0.027	24.423	0.050
19.076	0.005	19.131	0.012	19.156	0.017	19.215	-0.003	24.459	0.060	24.486	0.062	24.522	0.057	24.570	0.050
19.218	-0.003	19.236	-0.018	19.264	-0.028	19.282	-0.031	24.594	0.042	24.627	0.035	24.645	0.027	24.663	0.022
19.316	-0.046	19.347	-0.053	19.375	-0.063	19.399	-0.068	24.690	0.014	24.699	0.009	24.729	-0.001	24.765	-0.013
19.421	-0.066	19.442	-0.053	19.477	-0.029	19.502	-0.009	24.786	-0.016	24.825	-0.026	24.858	-0.019	24.879	-0.017
19.508	-0.006	19.524	0.006	19.536	0.026	19.555	0.048	24.936	-0.022	24.966	-0.030	25.002	-0.032	25.030	-0.040
19.577	0.063	19.605	0.078	19.615	0.078	19.665	0.063	25.066	-0.045	25.096	-0.050	25.145	-0.053	25.172	-0.040
19.684	0.058	19.702	0.048	19.734	0.037	19.759	0.027	25.212	-0.028	25.218	-0.026	25.239	-0.018	25.276	-0.003
19.787	0.015	19.815	0.002	19.850	-0.003	19.897	0.011	25.303	-0.001	25.346	-0.006	25.376	-0.008	25.394	-0.018
19.912	0.019	19.947	0.043	19.972	0.051	19.991	0.046	25.425	-0.023	25.452	-0.008	25.477	-0.003	25.504	0.004
20.012	0.035	20.025	0.025	20.041	-0.010	20.062	-0.005	25.538	0.009	25.565	0.009	25.602	0.002	25.645	0.016
20.075	-0.020	20.087	-0.030	20.103	-0.040	20.134	-0.055	25.672	0.024	25.699	0.031	25.736	0.031	25.757	0.039
20.159	-0.058	20.200	-0.033	20.247	-0.024	20.272	-0.004	25.791	0.031	25.806	0.024	25.831	0.011	25.855	0.002
20.300	0.018	20.328	0.043	20.347	0.053	20.384	0.063	25.877	-0.008	25.895	-0.021	25.916	-0.033	25.938	-0.038
20.404	0.046	20.409	0.033	20.441	0.006	20.450	-0.004	25.985	-0.046	25.983	-0.048	26.011	-0.056	26.033	-0.055
20.484	-0.026	20.502	-0.041	20.546	-0.044	20.574	-0.029	26.084	-0.050	26.123	-0.040	26.138	-0.035	26.163	-0.028
20.595	-0.019	20.604	-0.026	20.632	-0.031	20.660	-0.034	26.181	-0.020	26.211	-0.008	26.242	-0.005	26.269	0.0
20.669	-0.026	20.694	-0.019	20.719	-0.009	20.740	0.001	26.315	0.002	26.327	0.002	26.354	0.007	26.381	0.013
20.768	0.011	20.793	0.021	20.827	0.026	20.858	0.011	26.406	0.018	26.439	0.023	26.463	0.023	26.499	0.021
20.889	0.004	20.920	-0.013	20.945	-0.018	20.969	-0.011	26.520	0.013	26.544	0.008	26.580	0.006	26.616	0.001
21.003	-0.001	21.046	0.009	21.080	0.009	21.117	-0.001	26.643	-0.004	26.667	-0.007	26.692	-0.012	26.707	-0.014
21.148	-0.001	21.185	0.006	21.216	0.009	21.262	0.011	26.725	-0.021	26.752	-0.024	26.773	-0.026	26.809	-0.026
21.287	0.011	21.321	0.016	21.352	0.026	21.386	0.036	26.821	-0.026	26.848	-0.026	26.878	-0.024	26.917	-0.024
21.414	0.045	21.438	0.050	21.469	0.045	21.520	0.050	26.932	-0.024	26.968	-0.027	27.004	-0.017	27.035	-0.012
21.573	0.052	21.601	0.047	21.645	0.037	21.650	0.025	27.076	-0.003	27.097	0.0	27.133	0.007	27.166	0.017
21.698	0.007	21.723	0.0	21.738	-0.015	21.751	-0.023	27.211	0.021	27.256	0.021	27.268	0.021	27.325	0.021
21.785	-0.040	21.801	-0.050	21.823	-0.065	21.835	-0.075	27.349	0.021	27.385	0.030	27.424	0.035	27.460	0.035
21.863	-0.090	21.891	-0.100	21.923	-0.108	21.938	-0.108	27.487	0.035	27.511	0.035	27.544	0.030	27.577	0.027
21.970	-0.098	21.992	-0.085	22.014	-0.070	22.029	-0.065	27.599	0.019	27.629	0.007	27.644	0.004	27.668	-0.001
22.051	-0.051	22.073	-0.041	22.086	-0.026	22.111	-0.011	27.698	-0.008	27.722	-0.018	27.750	-0.026	27.789	-0.019
22.133	0.002	22.165	0.016	22.187	0.029	22.202	0.049	27.816	-0.014	27.849	-0.014	27.883	-0.011	27.913	-0.012
22.228	0.064	22.250	0.079	22.284	0.094	22.316	0.094	27.931	-0.007	27.952	-0.002	27.970	-0.006	27.997	0.016
22.334	0.079	22.350	0.069	22.378	0.044	22.397	0.026	28.018	0.026	28.067	0.028	28.091	0.028	28.127	0.028
22.410	0.009	22.422	-0.006	22.438	-0.026	22.463	-0.041	28.154	0.020	28.190	0.015	28.211	0.013	28.230	0.008
22.488	-0.060	22.522	-0.065	22.547	-0.058	22.578	-0.045	28.245	0.003	28.260	-0.002	28.293	-0.012	28.332	-0.017
22.609	-0.035	22.625	-0.025	22.650	-0.013	22.678	-0.003	28.356	-0.010	28.383	-0.002	28.426	0.020	28.444	0.028
22.724	0.020	22.743	0.022	22.793	0.017	22.824	0.010	28.462	0.030	28.480	0.033	28.522	0.043	28.531	0.043
22.849	0.005	22.871	0.0	22.896	-0.007	22.936	-0.012	28.570	0.038	28.594	0.028	28.624	0.015	28.633	0.003
22.961	-0.005	22.986	0.003	23.010	0.010	23.035	0.015	28.657	-0.012	28.696	-0.032	28.717	-0.040	28.729	-0.042
23.051	0.022	23.082	0.032	23.100	0.032	23.125	0.042	28.753	-0.055	28.795	-0.057	28.828	-0.045	28.858	-0.035
23.159	0.049	23.193	0.044	23.212	0.032	23.224	0.022	28.885	-0.025	28.912	-0.015	28.930	-0.008	28.965	0.012
23.240	0.009	23.255	-0.001	23.274	-0.011	23.286	-0.021	28.971	0.012	28.989	0.022	29.013	0.037	29.037	0.039
23.299	-0.031	23.320	-0.046	23.330	-0.053	23.342	-0.061	29.064	0.037	29.088	0.032	29.121	0.026	29.139	0.021
23.367	-0.076	23.386	-0.091	23.407	-0.105	23.435	-0.125	29.157	0.014	29.181	0.009	29.202	0.001	29.226	-0.006
23.445	-0.125	23.476	-0.105	23.491	-0.100	23.507	-0.091	29.253	-0.011	29.304	-0.024	29.316	-0.024	29.361	-0.014
23.528	-0.078	23.550	-0.066	23.575	-0.038	23.590	-0.031	29.382	-0.012	29.394	-0.014	29.418	-0.017	29.448	-0.015
23.612	-0.013	23.627	-0.001	23.643	0.014	23.652	0.029	29.478	-0.015	29.502	-0.010	29.526	-0.007	29.529	-0.005
23.677	0.054	23.693	0.079	23.711	0.094	23.733	0.106	29.554	-0.010	29.581	-0.017	29.602	-0.020	29.636	-0.028
23.751	0.118	23.779	0.131	23.801	0.138	23.829	0.151	29.651	-0.033	29.699	-0.020	29.702	-0.020	29.733	-0.015
23.857	0.163	23.876	0.163	23.900	0.151	23.922	0.141	29.772	0.0	29.787	0.005	29.803	0.007	29.842	0.025
23.953	0.119	23.962	0.111	23.974	0.089	23.977	0.081	29.845	0.025	29.882	0.035	29.918	0.042	29.942	0.042

29.951	0.042	29.973	0.037	29.995	0.030	30.007	0.027	37.853	-0.053	37.872	-0.058	37.891	-0.065	37.920	-0.073
30.025	0.020	30.053	0.010	30.071	0.0	30.087	-0.008	37.955	-0.068	37.986	-0.060	38.025	-0.050	38.059	-0.035
30.108	-0.013	30.127	-0.020	30.164	-0.030	30.198	-0.045	38.094	-0.020	38.132	-0.003	38.186	0.007	38.205	0.017
30.207	-0.047	30.241	-0.060	30.278	-0.064	30.305	-0.059	38.094	-0.020	38.132	-0.003	38.186	0.007	38.205	0.017
30.321	-0.057	30.351	-0.047	30.382	-0.027	30.410	-0.012	38.440	0.008	38.490	-0.007	38.502	-0.007	38.524	-0.017
30.431	-0.004	30.462	0.008	30.505	0.003	30.545	0.004	38.569	-0.022	38.578	-0.024	38.628	-0.032	38.669	-0.039
30.570	-0.004	30.606	-0.009	30.674	-0.009	30.695	-0.016	38.706	-0.044	38.750	-0.042	38.788	-0.037	38.832	-0.034
30.741	-0.018	30.763	-0.016	30.800	-0.013	30.839	-0.006	38.879	-0.025	38.916	-0.022	38.975	-0.013	38.997	-0.008
30.882	-0.011	30.922	-0.021	30.965	-0.018	31.007	-0.036	39.040	0.002	39.077	0.010	39.099	0.010	39.139	0.005
31.022	-0.043	31.055	-0.048	31.070	-0.048	31.107	-0.046	39.167	0.002	39.201	-0.005	39.247	-0.010	39.288	-0.014
31.131	-0.038	31.176	-0.028	31.215	-0.016	31.251	-0.006	39.334	-0.011	39.368	-0.006	39.424	-0.002	39.482	-0.007
31.312	-0.003	31.327	-0.003	31.369	-0.006	31.402	-0.008	39.498	-0.006	39.538	-0.006	39.615	-0.010	39.670	-0.009
31.432	-0.008	31.457	-0.013	31.502	-0.021	31.535	-0.026	39.695	-0.011	39.735	-0.016	39.763	-0.013	39.797	-0.021
31.538	-0.026	31.562	-0.033	31.617	-0.043	31.656	-0.033	39.843	-0.026	39.874	-0.021	39.929	-0.017	39.988	-0.015
31.683	-0.021	31.713	-0.016	31.738	-0.003	31.780	0.011	40.044	-0.010	40.084	-0.005	40.140	0.0	40.212	0.010
31.792	0.021	31.807	0.026	31.831	0.034	31.855	0.041	40.269	0.007	40.283	-0.005	40.323	-0.003	40.364	0.0
31.895	0.046	31.913	0.054	31.943	0.054	31.974	0.049	40.423	0.005	40.457	0.003	40.536	0.001	40.546	0.001
32.011	0.044	32.039	0.041	32.082	0.034	32.107	0.026	40.598	-0.001	40.619	-0.001	40.665	-0.014	40.686	-0.016
32.147	0.016	32.159	0.011	32.203	-0.001	32.234	-0.008	40.732	-0.021	40.781	-0.026	40.843	-0.018	40.895	-0.011
32.249	-0.011	32.286	-0.016	32.323	-0.008	32.366	0.004	40.977	0.006	40.983	0.006	41.016	0.014	41.065	0.029
32.431	0.009	32.481	0.014	32.561	0.021	32.632	0.026	41.098	0.034	41.159	0.031	41.186	0.019	41.207	0.009
32.706	0.031	32.728	0.029	32.796	0.021	32.839	0.011	41.243	0.001	41.286	-0.012	41.328	-0.017	41.425	-0.005
32.876	0.002	32.916	-0.003	32.965	-0.008	33.014	-0.001	41.537	-0.005	41.555	0.0	41.494	0.007	41.534	0.012
33.047	-0.004	33.096	-0.009	33.124	-0.014	33.151	-0.016	41.570	0.017	41.618	0.024	41.645	0.027	41.690	-0.019
33.185	-0.021	33.249	-0.014	33.294	-0.004	33.316	0.003	41.721	0.014	41.757	0.005	41.784	-0.005	41.850	-0.018
33.346	0.013	33.395	0.010	33.438	0.0	33.456	-0.010	41.899	-0.017	41.947	-0.017	42.010	-0.017	42.085	-0.017
33.478	-0.017	33.515	-0.022	33.544	-0.032	33.553	-0.035	42.140	-0.007	42.164	-0.007	42.216	-0.017	42.249	-0.024
33.587	-0.040	33.615	-0.035	33.650	-0.030	33.668	-0.025	42.273	-0.031	42.300	-0.036	42.321	-0.041	42.349	-0.043
33.703	-0.018	33.725	-0.003	33.762	0.002	33.793	0.009	42.382	-0.048	42.473	-0.041	42.530	-0.031	42.573	-0.016
33.865	0.012	33.902	0.004	33.937	0.001	33.988	-0.001	42.611	-0.011	42.645	-0.008	42.692	-0.001	42.723	0.004
34.017	-0.001	34.043	-0.006	34.081	-0.008	34.136	-0.011	42.758	-0.011	42.811	-0.006	42.864	-0.013	42.927	-0.023
34.171	-0.001	34.174	-0.001	34.203	0.004	34.242	0.011	42.958	-0.031	43.012	-0.036	43.065	-0.031	43.176	-0.023
34.290	0.021	34.342	0.019	34.374	0.017	34.396	0.012	43.230	-0.013	43.271	-0.006	43.305	-0.001	43.343	0.004
34.451	0.004	34.483	-0.006	34.535	-0.015	34.574	-0.010	43.384	0.009	43.432	0.006	43.493	0.009	43.557	0.011
34.622	-0.008	34.635	-0.010	34.674	-0.015	34.735	-0.008	43.612	0.002	43.661	-0.003	43.701	-0.011	43.747	-0.013
34.770	-0.013	34.815	-0.015	34.883	-0.020	34.928	-0.015	43.771	-0.021	43.820	-0.024	43.857	-0.021	43.896	-0.014
34.973	-0.007	35.033	0.003	35.068	0.003	35.080	0.003	43.969	-0.006	43.993	-0.002	44.035	0.006	44.074	0.008
35.118	-0.002	35.188	-0.008	35.223	-0.015	35.270	-0.010	44.101	0.010	44.158	0.010	44.200	0.005	44.227	0.002
35.305	-0.003	35.339	-0.012	35.387	0.012	35.441	0.015	44.278	-0.003	44.332	-0.013	44.368	-0.020	44.419	-0.023
35.490	0.009	35.532	-0.001	35.575	0.014	35.603	0.017	44.485	-0.027	44.555	-0.022	44.645	-0.013	44.694	-0.018
35.661	0.009	35.679	0.002	35.703	-0.006	35.725	-0.011	44.730	-0.020	44.769	-0.015	44.824	-0.012	44.863	-0.014
35.761	-0.013	35.798	-0.021	35.844	-0.013	35.914	-0.016	44.911	-0.018	44.972	-0.015	45.029	-0.010	45.093	-0.005
35.951	-0.011	35.999	-0.001	36.033	0.006	36.090	0.016	45.147	-0.007	45.196	-0.009	45.226	-0.006	45.289	-0.006
36.157	0.014	36.196	0.009	36.227	-0.001	36.230	-0.001	45.398	-0.001	45.477	-0.006	45.561	-0.013	45.634	-0.019
36.257	-0.006	36.278	-0.011	36.315	-0.016	36.351	-0.023	45.685	-0.024	45.730	-0.021	45.781	-0.021	45.826	-0.016
36.397	-0.031	36.436	-0.033	36.523	-0.028	36.576	-0.021	45.862	-0.009	45.914	-0.006	45.974	-0.004	46.020	0.001
36.623	-0.016	36.663	-0.011	36.700	0.004	36.744	0.011	46.056	0.003	46.101	0.011	46.150	0.006	46.189	0.001
36.781	0.014	36.828	0.021	36.868	0.029	36.909	0.031	46.226	0.003	46.247	-0.002	46.271	-0.009	46.307	-0.012
36.962	-0.038	37.009	0.038	37.031	0.031	37.063	0.018	46.335	-0.017	46.392	-0.025	46.468	-0.017	46.533	-0.005
37.088	0.013	37.110	0.001	37.135	-0.007	37.157	-0.017	46.545	0.0	46.600	0.008	46.670	0.012	46.759	0.025
37.176	-0.025	37.214	-0.022	37.252	-0.020	37.284	-0.013	46.814	0.017	46.860	0.022	46.909	0.014	46.961	0.009
37.315	-0.005	37.356	0.002	37.397	0.009	37.429	0.017	47.005	-0.002	47.060	-0.003	47.112	-0.011	47.189	-0.015
37.454	0.024	37.483	0.036	37.517	0.036	37.581	0.044	47.226	-0.015	47.294	-0.022	47.390	-0.020	47.430	-0.015
37.609	0.044	37.635	0.039	37.666	0.026	37.692	0.019	47.461	-0.009	47.491	-0.002	47.538	0.001	47.565	0.011
37.720	-0.009	37.733	0.002	37.761	-0.016	37.765	-0.018	47.596	0.016	47.636	0.019	47.688	0.019	47.781	0.009
37.784	-0.026	37.806	-0.036	37.818	-0.041	37.834	-0.048	47.799	0.004	47.858	0.001	47.916	-0.006	47.996	-0.014

48.021	-0.021	48.076	-0.016	48.119	-0.011	48.153	-0.009
48.240	0.003	48.246	0.003	48.295	0.011	48.347	0.006
48.391	-0.002	48.421	-0.009	48.474	-0.014	48.523	-0.019
48.563	-0.019	48.596	-0.014	48.642	-0.009	48.679	-0.006
48.716	-0.006	48.756	0.002	48.793	0.0	48.833	-0.003
48.891	0.0	48.940	0.002	48.973	0.004	49.022	-0.001
49.056	-0.011	49.074	-0.014	49.138	-0.019	49.187	-0.007
49.247	0.0	49.314	0.005	49.345	0.012	49.369	0.020
49.442	0.024	49.475	0.022	49.528	0.017	49.574	0.014
49.613	0.007	49.663	-0.003	49.713	-0.013	49.768	-0.020
49.792	-0.028	49.804	-0.030	49.871	-0.032	49.924	-0.039
50.001	-0.029	50.046	-0.021	50.085	-0.016	50.136	-0.003
50.247	-0.007	50.268	-0.007	50.307	-0.017	50.361	-0.019
50.433	-0.024	50.491	0.017	50.554	-0.008	50.624	-0.001
50.661	0.006	50.714	0.012	50.777	0.019	50.870	0.029
50.950	0.029	50.993	0.024	51.061	0.016	51.137	0.009
51.186	0.007	51.242	0.002	51.291	0.0	51.320	-0.005
51.359	-0.002	51.386	-0.002	51.451	-0.002	51.534	-0.011
51.570	-0.016	51.583	-0.024	51.610	-0.029	51.644	-0.033
51.706	-0.036	51.758	-0.026	51.829	-0.030	51.872	-0.028
51.908	-0.025	51.976	-0.025	52.043	-0.020	52.101	-0.014
52.113	-0.014	52.144	-0.022	52.208	-0.011	52.266	-0.016
52.333	-0.018	52.354	-0.016	52.406	-0.008	52.458	-0.005
52.495	0.002	52.538	0.010	52.599	0.015	52.621	0.018
52.655	0.020	52.695	0.023	52.747	0.026	52.839	0.008
52.918	0.003	52.946	-0.002	52.986	-0.009	53.079	-0.017
53.116	-0.012	53.184	-0.009	53.222	-0.002	53.256	0.003
53.318	0.013	53.358	0.023	53.429	0.013	53.479	-0.002
53.571	-0.007	53.615	-0.017	53.695	-0.016	53.763	-0.011
53.791	-0.006	53.840	-0.001	53.927	-0.008	53.986	-0.013
54.060	-0.015	54.156	-0.015	54.193	-0.013	54.246	-0.012
54.354	-0.025	54.419	-0.022	54.441	-0.019	54.506	-0.012
54.590	-0.002	54.652	0.001	54.717	0.004	54.792	-0.001
54.854	-0.008	54.913	-0.005	54.993	-0.015	55.002	-0.015
55.061	-0.007	55.154	0.0	55.200	0.008	55.240	0.015
55.305	0.025	55.367	0.023	55.401	0.016	55.438	0.011
55.492	0.001	55.577	-0.012	55.608	-0.014	55.656	-0.016
55.747	-0.012	55.775	-0.004	55.832	-0.009	55.850	-0.007
55.878	-0.002	55.923	0.008	55.966	0.008	56.041	0.001
56.123	-0.006	56.232	-0.013	56.262	-0.016	56.332	-0.020
56.389	-0.020	56.450	-0.020	56.514	-0.020	56.551	-0.017
56.570	-0.015	56.612	-0.007	56.659	0.0	56.738	0.010
56.784	0.005	56.824	0.003	56.849	-0.005	56.922	0.002
56.990	0.009	57.045	0.001	57.070	0.001	57.104	0.001
57.141	-0.007	57.187	-0.003	57.236	-0.003	57.289	-0.003

IU305

54.002 4/25/54 1234PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA SOLW

1999 POINTS 57.380 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0759 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.115	0.033	-0.095	0.051	-0.059	0.060	-0.027	3.034	0.144	3.055	0.156	3.065	0.095	3.074	0.033		
0.072	0.007	0.090	0.039	0.114	0.046	0.138	0.027	3.092	-0.057	3.105	-0.123	3.117	-0.180	3.133	-0.280		
0.174	0.007	0.192	-0.015	0.228	-0.030	0.246	0.001	3.145	-0.317	3.173	-0.334	3.198	-0.255	3.235	-0.211		
0.258	0.058	0.270	0.080	0.282	0.106	0.300	0.119	3.266	-0.172	3.278	-0.118	3.294	-0.096	3.312	-0.020		
0.324	-0.099	0.336	-0.062	0.351	-0.025	0.369	0.001	3.325	0.017	3.349	0.066	3.380	0.090	3.390	0.132		
0.387	-0.031	0.421	-0.061	0.451	-0.022	0.480	-0.044	3.402	0.220	3.411	0.274	3.417	0.318	3.436	0.355		
0.510	-0.079	0.537	-0.035	0.570	0.029	0.588	0.058	3.445	0.377	3.464	0.321	3.479	0.242	3.489	0.137		
0.611	0.007	0.629	-0.015	0.650	-0.042	0.689	-0.011	3.501	0.037	3.511	-0.005	3.526	-0.076	3.551	-0.159		
0.710	0.006	0.736	0.026	0.766	0.050	0.790	0.033	3.570	-0.076	3.579	0.012	3.598	0.088	3.616	0.145		
0.814	0.013	0.829	-0.006	0.873	-0.019	0.885	-0.006	3.632	0.182	3.649	0.213	3.672	0.179	3.685	0.098		
0.909	0.008	0.927	0.030	0.957	0.033	0.978	0.018	3.710	0.027	3.741	-0.004	3.744	0.049	3.759	0.062		
0.996	0.006	1.020	-0.009	1.041	-0.024	1.068	0.011	3.790	0.009	3.818	-0.056	3.862	-0.092	3.874	-0.151		
1.108	0.013	1.132	-0.024	1.132	-0.024	1.144	-0.036	3.890	-0.225	3.918	-0.279	3.937	-0.139	3.949	-0.139		
1.159	-0.048	1.177	-0.029	1.192	-0.011	1.213	0.018	3.983	-0.092	4.011	-0.056	4.033	-0.034	4.061	-0.029		
1.240	0.038	1.259	0.050	1.286	0.060	1.298	0.062	4.085	-0.019	4.101	-0.004	4.123	0.003	4.157	0.003		
1.313	0.050	1.334	0.016	1.346	-0.002	1.367	-0.024	4.175	-0.041	4.219	-0.063	4.234	0.018	4.246	0.067		
1.382	-0.006	1.407	0.016	1.425	0.023	1.452	0.050	4.271	0.096	4.280	0.182	4.305	0.268	4.318	0.310		
1.470	0.065	1.479	0.077	1.504	0.096	1.525	0.104	4.342	0.327	4.349	0.295	4.367	0.165	4.383	0.092		
1.550	0.065	1.562	0.052	1.580	0.035	1.602	0.003	4.395	0.033	4.404	-0.031	4.417	-0.122	4.435	-0.129		
1.623	-0.004	1.648	0.030	1.669	-0.002	1.681	-0.051	4.454	-0.004	4.466	0.069	4.485	0.121	4.513	0.153		
1.691	-0.109	1.703	-0.166	1.721	-0.222	1.727	-0.254	4.522	0.099	4.541	0.028	4.553	-0.085	4.565	-0.144		
1.740	-0.298	1.755	-0.325	1.776	-0.367	1.798	-0.390	4.637	-0.259	4.603	-0.322	4.618	-0.256	4.624	-0.149		
1.813	-0.256	1.822	-0.232	1.838	-0.156	1.856	-0.020	4.678	-0.063	4.652	0.011	4.668	0.060	4.680	0.016		
1.871</																	

5.915	-0.189	5.931	-0.103	5.943	-0.013	5.953	0.039	10.547	0.020	10.560	-0.029	10.578	-0.068	10.620	-0.131
5.969	0.122	5.990	0.205	6.012	0.225	6.018	0.235	10.623	-0.166	10.645	-0.200	10.661	-0.237	10.708	-0.183
6.037	0.191	6.043	0.080	6.056	0.027	6.068	-0.042	10.733	-0.082	10.742	-0.065	10.754	-0.033	10.778	0.025
6.080	-0.103	6.096	-0.177	6.118	-0.238	6.149	-0.174	10.796	0.045	10.827	0.062	10.872	0.035	10.900	0.052
6.161	-0.030	6.167	0.022	6.180	0.093	6.189	0.103	10.930	0.077	10.951	0.092	10.975	0.104	11.009	0.074
6.205	0.142	6.223	0.156	6.239	0.125	6.254	0.073	11.024	0.055	11.049	0.020	11.064	-0.004	11.110	-0.009
6.273	0.031	6.301	-0.008	6.316	0.056	6.329	0.093	11.138	0.023	11.144	0.025	11.159	0.050	11.193	0.084
6.341	0.208	6.363	0.240	6.378	0.257	6.397	0.222	11.138	0.099	11.229	0.077	11.293	0.067	11.333	0.104
6.400	0.107	6.416	0.044	6.431	-0.047	6.450	0.121	11.352	0.104	11.394	0.106	11.416	0.092	11.428	0.079
6.472	-0.148	6.490	-0.079	6.499	0.025	6.521	-0.021	11.453	0.040	11.480	-0.031	11.492	-0.031	11.504	-0.068
6.545	0.085	6.570	0.053	6.582	-0.025	6.610	-0.069	11.513	-0.102	11.530	-0.131	11.545	-0.168	11.560	-0.202
6.622	-0.096	6.644	-0.111	6.672	-0.065	6.696	-0.040	11.572	-0.225	11.606	-0.251	11.629	-0.278	11.647	-0.300
6.709	-0.023	6.724	-0.013	6.742	-0.057	6.761	-0.128	11.671	-0.274	11.694	-0.207	11.724	-0.131	11.748	-0.070
6.773	-0.172	6.785	-0.226	6.801	-0.248	6.825	-0.290	11.763	0.013	11.787	0.079	11.811	0.145	11.826	0.194
6.847	-0.212	6.856	-0.153	6.878	-0.082	6.899	-0.026	11.861	0.241	11.888	0.275	11.894	0.275	11.918	0.221
6.902	-0.026	6.918	0.062	6.939	0.094	6.955	0.155	11.933	0.190	11.957	0.143	11.975	0.131	12.005	0.089
6.976	0.221	6.992	0.258	7.014	0.263	7.026	0.240	12.023	0.062	12.047	0.011	12.074	-0.038	12.110	-0.080
7.045	0.206	7.079	0.181	7.094	0.213	7.113	0.230	12.156	-0.114	12.189	-0.095	12.198	-0.080	12.228	-0.063
7.132	0.179	7.150	0.152	7.163	0.093	7.187	0.046	12.264	-0.065	12.312	-0.075	12.331	-0.087	12.367	-0.053
7.212	-0.015	7.243	0.046	7.268	0.087	7.274	0.095	12.391	-0.026	12.403	-0.002	12.433	0.055	12.451	0.059
7.293	0.060	7.312	-0.008	7.327	-0.038	7.352	-0.080	12.463	0.084	12.500	-0.002	12.525	0.084	12.550	0.044
7.365	-0.094	7.383	-0.131	7.420	-0.144	7.439	-0.117	12.571	0.015	12.606	-0.002	12.637	0.015	12.661	0.029
7.451	-0.124	7.467	-0.156	7.488	-0.200	7.513	-0.218	12.692	0.049	12.726	0.073	12.739	0.081	12.767	0.103
7.537	-0.171	7.553	-0.149	7.577	-0.115	7.586	-0.108	12.791	0.103	12.816	0.076	12.832	0.058	12.847	0.024
7.611	-0.073	7.626	-0.074	7.662	-0.113	7.675	-0.071	12.869	-0.015	12.884	-0.037	12.893	-0.069	12.909	-0.104
7.696	0.017	7.705	0.024	7.720	0.078	7.733	0.112	12.921	-0.123	12.937	-0.155	12.968	-0.192	12.992	-0.224
7.745	0.122	7.778	0.087	7.791	0.029	7.809	0.002	13.010	-0.214	13.041	-0.190	13.062	-0.153	13.092	-0.119
7.843	-0.040	7.870	-0.047	7.888	-0.001	7.898	0.033	13.134	-0.068	13.141	-0.046	13.147	0.018	13.159	0.059
7.910	0.085	7.922	0.109	7.940	0.151	7.949	0.210	13.168	0.081	13.183	0.265	13.189	0.172	13.204	0.191
7.965	0.269	7.983	0.281	8.007	0.244	8.025	0.176	13.216	0.245	13.238	0.265	13.268	0.228	13.280	0.206
8.046	0.114	8.061	0.083	8.085	0.039	8.109	0.002	13.316	0.169	13.334	0.149	13.362	0.117	13.368	0.110
8.112	-0.020	8.124	-0.057	8.136	-0.116	8.148	-0.138	13.383	0.088	13.416	0.065	13.431	0.048	13.450	0.026
8.166	-0.226	8.181	-0.255	8.193	-0.299	8.226	-0.358	13.465	-0.006	13.513	-0.033	13.528	-0.048	13.558	-0.062
8.244	-0.294	8.262	-0.221	8.277	-0.152	8.289	-0.035	13.570	-0.070	13.588	-0.092	13.619	-0.124	13.646	-0.129
8.304	0.019	8.328	0.120	8.373	0.149	8.391	0.149	13.682	-0.146	13.706	-0.107	13.730	-0.095	13.745	-0.077
8.430	0.125	8.433	0.117	8.457	0.159	8.485	0.181	13.763	-0.078	13.785	-0.033	13.839	-0.021	13.872	-0.011
8.509	0.120	8.530	0.074	8.558	0.025	8.582	-0.022	13.896	0.003	13.920	0.033	13.944	0.062	13.963	0.084
8.628	-0.058	8.656	-0.078	8.674	-0.093	8.711	-0.149	13.981	0.101	14.009	0.133	14.034	0.133	14.068	0.104
8.726	-0.173	8.741	-0.105	8.766	-0.090	8.790	-0.041	14.105	0.079	14.133	0.087	14.154	0.099	14.164	0.104
8.809	0.013	8.824	0.057	8.845	0.077	8.894	-0.011	14.188	0.077	14.213	0.045	14.235	0.020	14.272	-0.024
8.934	0.060	8.962	0.023	8.986	-0.046	9.011	-0.102	14.278	-0.041	14.284	-0.048	14.318	0.023	14.340	-0.011
9.045	-0.139	9.073	-0.065	9.116	0.006	9.122	0.020	14.380	-0.048	14.383	-0.053	14.402	-0.078	14.442	-0.102
9.156	0.055	9.205	0.072	9.230	0.101	9.251	0.025	14.504	-0.073	14.520	-0.048	14.539	-0.041	14.579	-0.019
9.270	-0.041	9.288	-0.078	9.304	-0.104	9.338	-0.131	14.617	-0.002	14.632	0.011	14.667	0.025	14.692	0.045
9.362	-0.114	9.381	-0.038	9.412	0.023	9.427	0.055	14.723	0.052	14.770	0.062	14.791	0.065	14.804	0.067
9.455	0.084	9.503	0.003	9.563	0.074	9.573	0.023	14.826	0.052	14.851	0.035	14.876	0.016	14.894	-0.006
9.595	-0.009	9.619	-0.051	9.637	-0.073	9.661	-0.036	14.910	-0.024	14.932	-0.046	14.954	-0.070	14.978	-0.100
9.686	0.016	9.716	0.047	9.740	0.082	9.752	0.082	14.991	-0.117	15.018	-0.114	15.030	-0.102	15.049	-0.077
9.777	-0.040	9.801	-0.019	9.807	-0.029	9.825	-0.068	15.067	-0.050	15.095	-0.014	15.098	-0.001	15.113	0.021
9.856	-0.092	9.889	-0.041	9.907	-0.026	9.925	0.001	15.165	0.055	15.177	0.085	15.198	0.105	15.238	0.127
9.974	0.014	9.998	0.025	10.019	0.060	10.046	0.089	15.241	0.127	15.272	0.110	15.305	0.088	15.336	0.049
10.076	0.138	10.079	0.141	10.094	0.089	10.121	0.025	15.375	-0.003	15.378	-0.002	15.397	-0.036	15.427	-0.065
10.136	-0.021	10.163	-0.051	10.223	-0.046	10.238	-0.043	15.455	-0.072	15.488	-0.072	15.500	-0.072	15.540	-0.072
10.274	0.011	10.286	0.023	10.322	0.043	10.343	0.050	15.591	-0.064	15.625	-0.054	15.649	-0.037	15.670	-0.008
10.394	0.020	10.397	0.018	10.427	-0.016	10.448	-0.051	15.685	0.034	15.719	0.080	15.722	0.088	15.749	0.115
10.475	-0.033	10.493	-0.009	10.529	0.040	10.535	0.038	15.779	0.080	15.803	0.058	15.834	0.028	15.846	0.013

15.870	-0.016	15.894	-0.046	15.922	-0.073	15.925	-0.085	22.630	-0.058	22.658	-0.043	22.683	-0.024	22.705	-0.009
15.943	-0.112	15.973	-0.145	15.989	-0.159	16.017	-0.167	22.733	0.016	22.755	0.036	22.780	0.061	22.817	0.078
16.044	-0.140	16.066	-0.113	16.100	-0.057	16.122	-0.003	22.839	0.081	22.888	0.072	22.916	0.062	22.976	0.052
16.150	0.029	16.165	0.058	16.221	0.072	16.240	0.087	23.003	0.045	23.038	0.035	23.062	0.025	23.087	0.008
16.271	0.089	16.314	0.079	16.370	0.060	16.395	0.043	23.112	-0.004	23.149	-0.026	23.177	-0.051	23.199	-0.058
16.423	0.023	16.448	0.003	16.494	-0.029	16.546	-0.014	23.242	-0.073	23.261	-0.073	23.286	-0.065	23.326	-0.055
16.550	-0.014	16.580	0.016	16.605	0.033	16.636	0.055	23.366	-0.031	23.388	-0.006	23.422	0.011	23.459	0.025
16.661	0.084	16.692	0.099	16.719	0.094	16.759	0.050	23.500	0.033	23.527	0.033	23.558	0.033	23.608	0.023
16.772	0.025	16.793	0.001	16.806	-0.021	16.818	-0.033	23.648	0.026	23.701	0.023	23.754	0.023	23.785	0.016
16.843	-0.070	16.864	-0.112	16.898	-0.124	16.932	-0.082	23.819	0.009	23.862	0.016	23.903	0.021	23.921	0.026
16.963	-0.038	16.966	-0.036	16.997	-0.009	17.042	0.028	23.968	0.034	23.974	0.034	24.004	0.039	24.047	0.039
17.066	0.028	17.103	0.016	17.133	-0.009	17.157	-0.033	24.080	0.034	24.119	0.029	24.165	0.021	24.207	0.029
17.209	-0.048	17.251	-0.043	17.315	-0.029	17.333	-0.019	24.241	0.036	24.277	0.043	24.319	0.043	24.362	0.063
17.375	0.020	17.409	0.030	17.427	0.035	17.460	0.033	24.380	0.063	24.410	0.053	24.447	0.031	24.471	0.016
17.466	0.020	17.488	0.001	17.513	-0.021	17.525	-0.031	24.492	0.008	24.537	-0.004	24.603	-0.016	24.651	-0.026
17.553	-0.041	17.584	-0.036	17.621	-0.048	17.652	-0.063	24.705	-0.043	24.744	-0.036	24.765	-0.033	24.783	-0.011
17.683	-0.063	17.710	-0.048	17.744	-0.033	17.772	-0.014	24.816	0.008	24.861	0.023	24.876	0.025	24.897	0.043
17.785	0.003	17.809	0.018	17.819	0.028	17.846	0.040	24.933	0.060	24.957	0.060	24.987	0.045	25.008	0.030
17.880	0.079	17.908	0.067	17.948	0.077	17.998	0.079	25.063	0.013	25.081	0.006	25.117	-0.014	25.145	-0.021
18.023	0.079	18.057	0.060	18.082	0.040	18.101	0.028	25.154	-0.026	25.187	-0.033	25.251	-0.041	25.266	-0.041
18.151	0.011	18.170	-0.002	18.179	-0.011	18.220	0.038	25.321	-0.041	25.336	-0.036	25.361	-0.031	25.400	-0.026
18.245	-0.053	18.273	-0.063	18.316	-0.068	18.341	-0.041	25.424	-0.021	25.485	-0.006	25.488	-0.004	25.519	0.003
18.373	-0.021	18.382	-0.004	18.423	-0.011	18.444	-0.024	25.546	0.013	25.592	0.013	25.650	0.006	25.669	-0.002
18.466	-0.031	18.497	-0.043	18.543	-0.051	18.576	-0.046	25.693	-0.011	25.711	-0.021	25.739	0.003	25.754	-0.036
18.601	-0.036	18.622	-0.024	18.644	0.001	18.668	0.032	25.791	-0.043	25.821	-0.031	25.846	-0.019	25.870	-0.004
18.686	0.042	18.693	0.054	18.714	0.084	18.729	0.113	25.885	0.006	25.898	0.018	25.916	0.033	25.956	0.050
18.751	0.125	18.769	0.113	18.797	0.098	18.852	0.079	25.980	0.062	26.004	0.065	26.029	0.045	26.047	0.018
18.873	0.056	18.888	0.034	18.891	0.032	18.907	0.005	26.089	-0.006	26.098	-0.016	26.123	-0.029	26.156	-0.058
18.922	-0.029	18.937	-0.054	18.980	-0.073	18.995	-0.049	26.165	-0.063	26.205	-0.082	26.238	-0.082	26.272	-0.074
19.020	-0.012	19.045	0.005	19.091	0.001	19.152	0.018	26.293	-0.063	26.320	-0.046	26.357	-0.024	26.372	-0.018
19.183	0.023	19.205	0.013	19.257	-0.012	19.297	0.0	26.412	-0.002	26.445	0.018	26.466	0.033	26.493	0.047
19.328	0.010	19.362	0.004	19.365	-0.001	19.414	-0.028	26.523	0.050	26.565	0.052	26.592	0.052	26.625	0.047
19.451	-0.026	19.476	-0.016	19.513	-0.011	19.548	-0.024	26.658	0.040	26.689	0.018	26.713	0.010	26.758	-0.005
19.566	-0.031	19.614	-0.036	19.635	-0.036	19.679	-0.026	26.794	-0.013	26.827	-0.010	26.842	-0.003	26.878	0.007
19.692	-0.019	19.723	-0.009	19.742	0.003	19.798	0.033	26.905	0.014	26.929	0.026	26.962	0.040	27.007	0.030
19.814	0.033	19.849	0.025	19.918	0.016	19.980	0.006	27.037	0.018	27.058	0.008	27.082	-0.002	27.115	-0.017
20.027	-0.004	20.090	0.001	20.115	0.018	20.143	0.030	27.154	-0.027	27.178	-0.039	27.229	-0.047	27.259	-0.035
20.174	0.047	20.202	0.057	20.240	0.077	20.280	0.084	27.283	-0.027	27.322	-0.015	27.343	-0.005	27.382	0.020
20.330	0.079	20.368	0.069	20.411	0.040	20.436	0.030	27.409	0.025	27.466	0.020	27.499	0.023	27.526	0.020
20.468	0.003	20.474	-0.004	20.499	-0.021	20.526	-0.043	27.574	0.020	27.589	0.023	27.620	0.030	27.662	0.045
20.561	-0.065	20.588	-0.070	20.629	-0.060	20.681	-0.041	27.692	0.049	27.704	0.052	27.740	0.049	27.777	0.042
20.700	-0.026	20.737	-0.009	20.749	-0.002	20.783	0.018	27.816	0.032	27.855	0.022	27.879	0.012	27.925	0.003
20.805	0.018	20.848	0.008	20.894	-0.002	20.947	0.006	27.973	-0.012	28.009	-0.022	28.036	-0.017	28.106	-0.005
20.993	-0.009	21.046	-0.016	21.104	-0.004	21.129	-0.004	28.133	0.0	28.181	0.0	28.217	0.007	28.254	0.015
21.178	-0.011	21.240	-0.024	21.271	-0.031	21.317	-0.014	28.323	0.018	28.350	0.018	28.380	0.018	28.392	0.015
21.333	-0.011	21.364	0.003	21.407	0.038	21.425	0.050	28.432	0.008	28.447	0.003	28.468	-0.004	28.507	-0.009
21.450	0.072	21.453	0.072	21.469	0.087	21.494	0.096	28.540	-0.021	28.591	-0.019	28.615	-0.019	28.666	-0.009
21.531	0.084	21.559	0.057	21.578	0.023	21.615	-0.004	28.699	-0.005	28.744	-0.005	28.780	-0.005	28.837	-0.017
21.662	-0.043	21.669	-0.053	21.703	-0.073	21.722	-0.080	28.849	-0.017	28.894	-0.010	28.921	0.0	28.945	0.012
21.765	-0.095	21.819	-0.080	21.844	-0.070	21.880	-0.041	28.972	0.021	29.007	0.033	29.034	0.043	29.082	0.050
21.919	-0.031	21.975	-0.002	21.991	-0.002	22.013	0.013	29.115	0.063	29.139	0.063	29.151	0.063	29.184	0.055
22.060	0.054	22.075	0.061	22.104	0.081	22.126	0.086	29.202	0.048	29.232	0.033	29.247	0.026	29.268	0.018
22.167	0.073	22.204	0.061	22.230	0.041	22.242	0.034	29.286	0.008	29.307	-0.004	29.337	-0.019	29.364	-0.028
22.264	0.019	22.292	-0.005	22.308	-0.018	22.346	-0.042	29.406	-0.041	29.436	-0.038	29.496	-0.026	29.520	-0.031
22.365	-0.045	22.399	-0.067	22.412	-0.074	22.459	-0.106	29.557	-0.031	29.572	-0.026	29.599	-0.026	29.632	-0.019
22.493	-0.111	22.531	-0.102	22.590	-0.080	22.609	-0.072	29.666	-0.009	29.702	-0.001	29.733	0.009	29.760	0.011

29.811	0.016	29.866	0.009	29.921	0.005	29.969	-0.008	36.989	-0.038	37.002	-0.033	37.036	-0.021	37.062	-0.006
29.988	-0.012	30.031	-0.025	30.083	-0.029	30.120	-0.022	37.106	0.003	37.128	0.011	37.169	0.023	37.191	0.030
30.157	-0.015	30.203	0.004	30.234	0.009	30.271	0.023	37.207	0.040	37.241	0.047	37.270	0.060	37.317	0.050
30.305	0.025	30.348	0.047	30.363	0.047	30.406	0.042	37.258	0.040	37.402	0.038	37.456	0.030	37.469	0.030
30.446	0.024	30.489	0.002	30.492	-0.001	30.523	-0.023	37.516	0.025	37.557	0.011	37.576	0.006	37.630	0.008
30.541	-0.038	30.566	-0.058	30.597	-0.073	30.627	-0.082	37.652	0.003	37.697	-0.002	37.751	0.008	37.782	0.011
30.676	-0.070	30.710	-0.058	30.732	-0.038	30.775	-0.002	37.795	0.011	37.839	0.003	37.896	-0.004	37.912	-0.004
30.796	0.023	30.799	0.030	30.839	0.057	30.842	0.060	37.972	-0.009	38.011	-0.016	38.030	-0.026	38.061	-0.031
30.882	0.084	30.894	0.089	30.922	0.118	30.956	0.118	38.093	-0.036	38.137	-0.048	38.166	-0.055	38.204	-0.046
30.995	0.099	31.016	0.087	31.037	0.069	31.052	0.055	38.245	-0.038	38.296	-0.021	38.356	-0.006	38.375	-0.004
31.088	0.028	31.091	0.025	31.125	0.001	31.152	-0.016	38.423	0.003	38.454	0.011	38.501	0.020	38.523	0.030
31.161	-0.024	31.191	-0.038	31.212	-0.053	31.233	-0.060	38.558	0.033	38.621	0.025	38.683	0.016	38.686	0.016
31.275	-0.068	31.315	-0.065	31.366	-0.058	31.402	-0.024	38.746	0.003	38.774	0.003	38.812	-0.004	38.840	-0.002
31.417	-0.019	31.460	-0.004	31.487	0.006	31.523	0.023	38.896	-0.004	38.909	-0.004	38.937	-0.009	38.972	-0.011
31.550	0.025	31.605	0.023	31.623	0.020	31.644	0.025	39.006	-0.016	39.037	-0.011	39.061	-0.009	39.089	0.006
31.680	0.023	31.713	0.020	31.746	0.011	31.774	-0.002	39.117	-0.004	39.145	0.001	39.194	0.008	39.219	0.011
31.801	-0.009	31.846	-0.029	31.849	-0.033	31.876	-0.048	39.265	0.006	39.299	0.003	39.355	-0.006	39.380	-0.011
31.892	-0.055	31.934	-0.068	31.946	-0.068	31.979	-0.063	39.426	-0.011	39.451	-0.011	39.512	0.006	39.549	0.009
32.020	-0.053	32.057	-0.033	32.091	-0.009	32.103	-0.004	39.574	0.014	39.639	0.012	39.676	0.005	39.750	-0.003
32.140	0.011	32.159	0.020	32.199	0.038	32.208	-0.045	39.787	-0.010	39.836	-0.015	39.870	-0.022	39.928	-0.046
32.233	0.052	32.264	0.055	32.292	0.040	32.341	0.033	39.959	-0.038	40.021	-0.033	40.049	-0.021	40.080	-0.006
32.375	0.020	32.424	0.008	32.431	0.001	32.452	-0.009	40.096	0.008	40.130	0.013	40.161	0.023	40.186	0.038
32.499	-0.021	32.539	-0.026	32.579	-0.024	32.650	-0.016	40.223	0.047	40.245	0.052	40.292	0.057	40.332	0.047
32.687	0.003	32.693	0.006	32.749	0.011	32.776	0.013	40.357	0.043	40.397	0.035	40.419	0.030	40.450	0.025
32.826	0.016	32.857	0.018	32.888	0.018	32.934	0.016	40.478	0.013	40.518	0.006	40.563	0.006	40.579	-0.002
32.983	0.016	33.020	0.013	33.044	-0.006	33.078	-0.006	40.612	-0.004	40.643	-0.006	40.677	-0.004	40.717	-0.011
33.126	-0.014	33.145	-0.021	33.184	-0.024	33.212	-0.026	40.753	-0.016	40.796	-0.011	40.839	-0.014	40.870	-0.014
33.260	-0.033	33.270	-0.033	33.309	-0.029	33.349	-0.021	40.897	-0.019	40.934	-0.021	40.980	-0.026	40.998	-0.031
33.407	-0.014	33.468	-0.004	33.511	0.001	33.583	0.002	41.031	-0.036	41.065	-0.033	41.089	-0.026	41.119	-0.019
33.618	0.003	33.661	0.001	33.699	-0.002	33.733	0.001	41.171	-0.002	41.189	-0.002	41.225	0.016	41.258	0.018
33.774	0.008	33.808	0.008	33.845	0.001	33.905	0.006	41.295	0.013	41.334	0.011	41.382	0.013	41.397	0.018
33.948	0.008	33.973	0.020	34.018	0.040	34.034	0.043	41.440	0.016	41.503	0.008	41.530	0.008	41.555	0.006
34.057	0.050	34.096	0.057	34.141	0.050	34.176	0.040	41.603	0.001	41.636	0.001	41.672	-0.006	41.687	-0.006
34.211	0.025	34.237	0.011	34.269	-0.002	34.292	-0.014	41.720	-0.002	41.748	0.016	41.781	0.001	41.817	0.011
34.327	-0.024	34.359	-0.041	34.366	-0.043	34.391	-0.058	41.850	0.013	41.880	0.016	41.917	0.020	41.980	0.018
34.430	-0.065	34.456	-0.073	34.501	-0.082	34.539	-0.078	42.022	0.013	42.071	0.006	42.116	-0.002	42.152	-0.011
34.559	-0.073	34.598	-0.065	34.636	-0.048	34.659	-0.033	42.191	-0.024	42.228	-0.033	42.273	-0.041	42.306	-0.046
34.675	-0.021	34.701	-0.009	34.717	0.008	34.720	0.013	42.358	-0.048	42.388	-0.048	42.430	-0.043	42.457	-0.033
34.746	0.030	34.768	0.035	34.798	0.040	34.849	0.035	42.497	-0.029	42.516	-0.021	42.544	-0.006	42.569	0.001
34.859	0.030	34.878	0.025	34.910	0.018	34.949	0.011	42.594	0.013	42.654	0.018	42.713	0.043	42.716	0.043
34.952	0.011	34.978	0.006	35.016	-0.011	35.035	-0.019	42.757	0.043	42.804	0.036	42.816	0.031	42.847	0.019
35.076	-0.031	35.126	-0.033	35.142	-0.029	35.177	-0.019	42.869	0.010	42.907	0.0	42.960	-0.010	43.001	-0.019
35.205	-0.009	35.231	-0.004	35.266	0.001	35.313	0.001	43.036	-0.024	43.070	-0.019	43.108	-0.019	43.137	-0.009
35.332	0.006	35.370	0.013	35.401	0.009	35.439	0.011	43.175	-0.002	43.203	0.006	43.238	0.011	43.269	0.030
35.471	0.007	35.492	-0.001	35.523	-0.010	35.544	-0.025	43.320	0.030	43.358	0.028	43.374	0.030	43.421	0.025
35.599	-0.017	35.611	-0.014	35.639	-0.019	35.678	-0.026	43.465	0.020	43.478	0.020	43.502	0.016	43.536	0.008
35.700	-0.038	35.730	-0.038	35.752	-0.037	35.785	-0.032	43.578	0.001	43.612	0.006	43.667	0.001	43.685	0.001
35.807	-0.025	35.837	-0.020	35.880	-0.005	35.904	0	43.698	0.003	43.719	-0.002	43.749	-0.004	43.777	-0.009
35.932	0.013	35.944	0.015	35.972	0.020	36.008	0.025	43.804	-0.009	43.832	-0.014	43.875	-0.016	43.917	-0.014
36.044	0.033	36.078	0.025	36.117	0.020	36.184	0.005	43.927	-0.011	43.963	-0.009	43.987	-0.014	44.026	-0.014
36.187	0.005	36.220	0	36.263	-0.017	36.290	-0.019	44.044	-0.016	44.080	-0.014	44.110	-0.009	44.128	-0.006
36.333	-0.012	36.366	-0.007	36.390	-0.007	36.433	-0.003	44.158	-0.006	44.179	-0.004	44.212	-0.001	44.236	-0.004
36.454	0.004	36.504	0.014	36.538	0.019	36.563	0.019	44.305	-0.013	44.359	-0.018	44.374	-0.011	44.398	-0.013
36.609	0.018	36.637	0.023	36.678	0.011	36.699	0.006	44.446	-0.011	44.464	-0.011	44.500	-0.003	44.527	-0.008
36.727	0.001	36.752	-0.004	36.783	0.016	36.827	-0.026	44.564	-0.005	44.600	-0.003	44.615	-0.008	44.660	-0.010
36.852	-0.043	36.861	-0.046	36.914	-0.033	36.948	-0.038	44.685	-0.005	44.718	0.002	44.745	0.010	44.790	0.017

44.836	0.013	44.869	0.010	44.911	0.018	44.944	0.008	53.038	0.018	53.075	0.028	53.113	0.033	53.190	0.030
44.975	0.008	45.002	0.0	45.038	0.008	45.099	0.012	53.215	0.030	53.224	0.033	53.289	0.023	53.326	0.016
45.129	0.010	45.156	0.010	45.180	0.007	45.205	-0.002	53.394	0.021	53.400	0.022	53.438	0.012	53.496	0.0
45.244	0.0	45.286	0.005	45.310	0.0	45.326	-0.008	53.521	-0.007	53.567	0.0	53.605	-0.002	53.654	-0.010
45.359	-0.001	45.389	-0.001	45.431	0.009	45.456	0.009	53.707	-0.017	53.753	-0.012	53.793	-0.013	53.827	-0.008
45.480	0.009	45.519	0.007	45.546	0.002	45.606	-0.003	53.870	-0.013	53.926	-0.018	53.969	-0.013	54.006	-0.016
45.618	-0.003	45.661	-0.003	45.673	0.002	45.703	0.004	54.078	-0.011	54.087	-0.011	54.124	-0.011	54.174	0.0
45.748	0.009	45.775	0.014	45.817	0.007	45.847	0.002	54.223	0.005	54.242	0.0	54.276	0.007	54.297	0.012
45.896	-0.003	45.929	-0.005	45.977	-0.010	46.001	-0.010	54.353	0.020	54.390	0.010	54.434	0.020	54.477	0.020
46.010	-0.013	46.047	-0.018	46.077	-0.015	46.116	-0.016	54.489	0.018	54.539	0.013	54.576	0.006	54.626	-0.004
46.150	-0.013	46.177	-0.008	46.204	-0.003	46.222	-0.001	54.639	-0.002	54.682	-0.006	54.722	-0.011	54.775	-0.016
46.253	0.006	46.277	0.011	46.313	0.019	46.344	0.016	54.831	-0.019	54.859	-0.009	54.899	-0.019	54.937	-0.011
46.386	0.016	46.419	0.016	46.441	0.011	46.498	0.007	54.989	-0.001	55.008	-0.001	55.033	0.006	55.079	-0.001
46.501	0.004	46.511	0.0	46.569	-0.010	46.590	-0.012	55.107	0.001	55.141	-0.004	55.165	-0.011	55.196	-0.006
46.548	-0.007	46.670	-0.002	46.713	-0.004	46.731	0.001	55.255	0.001	55.326	0.004	55.360	0.006	55.415	0.005
46.759	0.003	46.789	0.003	46.817	0.008	46.838	0.011	55.455	-0.001	55.519	0.004	55.535	0.004	55.601	0.005
46.866	0.011	46.894	0.013	46.939	0.004	46.961	-0.003	55.647	0.007	55.668	0.007	55.723	-0.010	55.780	-0.012
46.992	-0.013	47.029	-0.018	47.063	-0.020	47.090	-0.030	55.823	-0.002	55.865	-0.012	55.926	-0.014	55.944	-0.011
47.136	-0.027	47.158	-0.032	47.198	-0.030	47.244	-0.025	55.996	-0.006	56.026	-0.006	56.050	-0.014	56.084	-0.004
47.278	-0.015	47.309	-0.025	47.365	-0.018	47.398	-0.008	56.120	-0.001	56.168	0.002	56.202	0.007	56.241	-0.001
47.442	-0.011	47.466	-0.011	47.491	-0.008	47.543	0.002	56.277	0.017	56.313	0.019	56.356	0.007	56.386	0.017
47.559	0.002	47.583	0.0	47.623	0.005	47.660	0.012	56.435	0.008	56.474	0.010	56.508	0.016	56.529	0.016
47.715	0.025	47.719	0.027	47.762	0.027	47.835	0.023	56.569	0.009	56.606	0.014	56.664	0.004	56.692	0.0
47.872	0.020	47.909	0.018	47.946	0.016	47.962	0.016	56.738	0.007	56.793	0.012	56.818	0.024	56.854	0.019
48.020	0.006	48.063	0.001	48.100	0.001	48.137	-0.004	56.835	0.015	56.940	0.010	56.980	0.0	57.023	-0.007
48.187	-0.011	48.190	-0.011	48.254	-0.006	48.279	-0.004	57.070	0.003	57.097	-0.002	57.150	-0.010	57.196	-0.005
48.298	-0.004	48.347	-0.006	48.381	-0.009	48.405	-0.002	57.205	-0.005	57.251	-0.015	57.285	-0.008	57.316	-0.006
48.433	-0.002	48.479	0.006	48.525	0.001	48.571	0.001	57.353	-0.009	57.356	-0.011	57.380	-0.011		
48.611	-0.004	48.630	-0.001	48.673	0.006	48.790	0.006								
48.734	0.004	48.798	-0.001	48.823	0.004	48.860	0.002								
48.918	-0.008	48.952	0.0	48.991	0.0	49.019	0.0								
49.052	-0.002	49.083	-0.010	49.122	-0.002	49.174	-0.004								
49.204	-0.009	49.232	0.001	49.287	-0.002	49.323	-0.004								
49.372	-0.002	49.393	-0.002	49.399	-0.002	49.445	-0.004								
49.475	-0.011	49.505	-0.004	49.546	-0.001	49.578	0.006								
49.634	-0.004	49.669	0.001	49.701	0.002	49.734	0.014								
49.772	0.007	49.828	0.002	49.863	-0.003	49.907	-0.005								
49.954	-0.007	49.981	-0.010	50.007	-0.015	50.073	-0.024								
50.115	-0.019	50.151	-0.014	50.190	-0.007	50.241	-0.002								
50.274	-0.002	50.331	-0.006	50.346	-0.009	50.397	-0.002								
50.427	0.001	50.463	-0.011	50.485	-0.011	50.522	-0.014								
50.572	-0.014	50.608	-0.009	50.685	-0.013	50.748	-0.005								
50.808	0.010	50.835	0.011	50.888	0.004	50.921	0.009								
50.954	0.010	50.971	0.015	51.027	0.017	51.056	0.013								
51.076	0.008	51.112	0.005	51.148	-0.007	51.194	-0.006								
51.230	-0.002	51.288	-0.002	51.328	0.001	51.338	0.001								
51.380	0.011	51.432	0.016	51.493	0.018	51.542	0.011								
51.582	0.003	51.625	0.001	51.674	-0.004	51.708	-0.009								
51.736	0.001	51.803	0.003	51.840	-0.004	51.871	-0.006								
51.920	-0.006	51.936	-0.006	51.985	-0.009	52.006	-0.011								
52.070	-0.004	52.091	-0.009	52.131	-0.009	52.143	-0.009								
52.220	-0.004	52.256	-0.004	52.287	-0.009	52.324	-0.011								
52.348	-0.004	52.391	-0.009	52.440	-0.014	52.485	-0.019								
52.547	-0.026	52.581	-0.021	52.642	-0.016	52.688	-0.019								
52.743	-0.016	52.789	-0.002	52.832	0.008	52.893	0.016								
52.924	0.011	52.949	0.011	52.976	0.011	53.013	0.011								

IU305

54.002 4/25/54 1234PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA UP

2252 POINTS 57.469 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0371 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.217	0.018	-0.140	0.027	-0.065	0.039	0.031	2.621	0.132	2.630	0.146	2.645	0.090	2.661	-0.025
0.051	0.122	0.057	0.202	0.072	0.249	0.090	0.225	2.673	-0.060	2.694	-0.116	2.715	-0.088	2.728	-0.027
0.102	0.157	0.111	0.080	0.117	0.031	0.135	-0.014	2.740	0.001	2.769	0.050	2.767	0.090	2.786	0.059
0.144	-0.061	0.162	-0.016	0.198	0.031	0.210	0.007	2.801	0.033	2.828	-0.009	2.862	0.015	2.889	0.031
0.231	-0.023	0.258	0.033	0.282	0.072	0.306	0.098	2.913	0.059	2.944	0.099	2.962	0.021	2.977	0.0
0.366	-0.049	0.333	-0.026	0.345	-0.096	0.357	-0.162	3.005	-0.068	3.011	-0.082	3.045	-0.105	3.073	-0.077
0.366	-0.200	0.381	-0.094	0.390	-0.012	0.405	0.067	3.098	-0.038	3.116	0.0	3.153	-0.005	3.166	-0.019
0.418	0.170	0.430	0.208	0.445	0.163	0.454	0.086	3.203	-0.033	3.212	0.002	3.221	0.056	3.237	0.107
0.475	0.015	0.490	-0.020	0.508	-0.048	0.522	-0.095	3.259	0.145	3.290	0.149	3.302	0.140	3.314	0.069
0.558	-0.130	0.582	-0.083	0.597	-0.030	0.618	0.015	3.330	0.004	3.342	-0.024	3.355	-0.057	3.364	-0.104
0.644	0.048	0.677	0.045	0.689	0.040	0.731	0.054	3.376	-0.153	3.389	-0.191	3.404	0.008	3.417	-0.114
0.746	0.031	0.772	0.016	0.784	-0.042	0.808	-0.007	3.426	-0.036	3.441	0.001	3.454	0.008	3.463	-0.027
0.817	0.061	0.829	0.101	0.844	0.120	0.865	0.075	3.475	-0.083	3.488	-0.121	3.497	-0.027	3.516	0.020
0.880	0.019	0.894	-0.063	0.918	-0.096	0.930	-0.110	3.525	0.066	3.534	0.120	3.547	0.179	3.562	0.132
0.954	-0.061	0.978	-0.094	0.999	-0.143	1.014	-0.068	3.578	0.026	3.593	0.017	3.618	-0.030	3.649	-0.037
1.032	0.037	1.044	0.056	1.071	0.098	1.074	0.066	3.674	0.061	3.690	-0.089	3.709	-0.131	3.718	-0.161
1.083	0.028	1.092	-0.021	1.107	-0.077	1.135	-0.091	3.740	-0.193	3.758	-0.115	3.774	-0.098	3.789	-0.035
1.114	-0.049	1.156	0.009	1.177	0.070	1.195	0.103	3.802	0.033	3.814	0.007	3.836	0.096	3.849	0.068
1.121	0.072	1.225	0.035	1.234	0.014	1.243	-0.014	3.861	0.025	3.880	-0.007	3.914	-0.010	3.932	0.011
1.1255	-0.031	1.271	-0.061	1.286	-0.096	1.313	-0.129	3.964	0.028	3.992	0.030	3.998	0.067	4.010	0.101
1.1334	-0.094	1.343	-0.042	1.364	-0.005	1.385	0.021	4.029	0.123	4.054	0.154	4.054	0.182	4.060	0.180
1.1409	0.042	1.434	0.061	1.470	0.082	1.491	0.056	4.066	0.140	4.072	0.053	4.078	0.011	4.091	-0.048
1.1497	0.026	1.515	-0.017	1.528	-0.049	1.543	-0.007	4.100	-0.097	4.109	-0.144	4.122	-0.172	4.140	-0.193
1.1555	0.044	1.568	0.115	1.583	0.138	1.592	0.070	4.150	-0.167	4.162	-0.107	4.168	-0.057	4.184	-0.008
1.1604	0.028	1.617	-0.035	1.629	-0.094	1.653	-0.070	4.202	0.015	4.221	0.032	4.239	0.041	4.252	0.029
1.1681	-0.040	1.711	-0.063	1.724	-0.087	1.742	-0.031	4.273	0.022	4.292	0.052	4.311	0.087	4.329	0.094
1.1767	0.037	1.785	0.086	1.806	0.133	1.819	0.134	4.335	0.099	4.348	0.069	4.360	0.019	4.372	-0.042
1.1837	0.133	1.849	0.077	1.862	0.026	1.874	-0.024	4.391	-0.100	4.410	-0.119	4.425	-0.072	4.459	-0.039
1.1883	-0.068	1.895	-0.117	1.911	-0.169	1.923	-0.202	4.475	-0.032	4.490	-0.065	4.509	-0.086	4.518	-0.093
1.1938	-0.164	1.950	-0.087	1.963	-0.021	1.972	0.048	4.533	-0.047	4.543	-0.005	4.555	-0.033	4.571	0.054
1.1987	0.085	2.018	0.004	2.033	0.056	2.048	0.098	4.583	0.054	4.592	0.033	4.605	0.0	4.617	-0.042
1.2057	0.142	2.073	0.140	2.076	0.096	2.082	0.042	4.633	-0.052	4.645	0.005	4.654	0.035	4.667	0.070
2.091	0.021	2.106	-0.050	2.118	-0.080	2.134	-0.104	4.679	0.101	4.695	0.119	4.701	0.129	4.710	0.096
2.2149	-0.066	2.158	-0.010	2.176	0.044	2.188	0.103	4.720	0.058	4.732	0.023	4.747	-0.014	4.769	-0.031
2.226	0.133	2.232	0.100	2.237	0.053	2.249	0.013	4.778	0.004	4.791	0.032	4.806	0.081	4.822	0.088
2.2265	-0.026	2.289	-0.040	2.313	-0.017	2.332	-0.005	4.831	0.049	4.844	0.023	4.868	-0.019	4.887	-0.034
2.347	0.013	2.365	-0.015	2.377	-0.055	2.393	-0.094	4.918	-0.050	4.943	-0.069	4.968	-0.104	4.977	-0.128
2.420	-0.139	2.435	-0.111	2.448	-0.064	2.466	-0.043	4.989	-0.153	5.005	-0.172	5.033	-0.128	5.045	-0.053
2.487	-0.036	2.502	-0.046	2.527	-0.067	2.557	-0.083	5.073	-0.029	5.079	-0.022	5.089	0.003	5.101	0.051
2.572	-0.043	2.585	-0.043	2.600	-0.017	2.612	0.085	5.117	0.055	5.129	0.073	5.142	0.090	5.151	0.099

5.167	0.080	5.179	0.069	5.188	0.050	5.216	0.029	9.232	0.094	9.247	0.120	9.260	0.148	9.281	0.153
5.238	0.047	5.266	0.059	5.291	0.071	5.319	0.054	9.309	0.134	9.318	0.118	9.334	0.097	9.337	0.080
5.325	0.024	5.341	0.017	5.381	0.007	5.403	0.024	9.358	0.052	9.365	0.041	9.371	0.029	9.392	0.013
5.428	0.021	5.440	-0.007	5.453	-0.030	5.474	-0.066	9.438	-0.004	9.454	-0.015	9.466	-0.027	9.494	-0.053
5.499	-0.084	5.524	-0.101	5.543	-0.103	5.568	-0.087	9.512	-0.069	9.521	-0.083	9.534	-0.102	9.549	-0.123
5.594	-0.024	5.612	-0.007	5.631	0.025	5.653	0.025	9.573	-0.135	9.606	-0.109	9.628	-0.085	9.661	-0.062
5.666	0.0	5.688	-0.022	5.694	-0.050	5.710	-0.076	9.670	-0.024	9.685	-0.017	9.706	0.025	9.719	0.051
5.725	-0.115	5.760	-0.137	5.773	-0.078	5.791	-0.050	9.734	0.070	9.749	0.091	9.767	0.098	9.782	0.079
5.807	-0.024	5.820	-0.003	5.838	0.023	5.854	0.067	9.795	0.063	9.807	0.049	9.816	0.032	9.840	0.018
5.867	0.079	5.892	0.098	5.904	0.105	5.920	0.088	9.864	0.039	9.892	0.051	9.925	0.046	9.964	0.065
5.939	0.058	5.955	0.044	5.980	0.020	6.002	0.002	9.967	0.060	9.986	0.042	10.001	0.030	10.025	0.032
6.017	-0.012	6.039	0.004	6.064	0.016	6.087	-0.008	10.037	0.046	10.052	0.061	10.070	0.070	10.076	0.086
6.092	-0.040	6.110	-0.066	6.132	-0.087	6.157	-0.064	10.100	0.082	10.121	0.063	10.130	0.047	10.142	0.025
6.176	-0.036	6.191	-0.005	6.200	0.002	6.219	-0.029	10.145	0.014	10.154	-0.007	10.175	-0.021	10.187	-0.028
6.241	-0.047	6.263	-0.057	6.294	-0.045	6.306	-0.045	10.205	-0.040	10.223	-0.052	10.250	-0.068	10.274	-0.078
6.337	-0.054	6.356	-0.059	6.377	-0.040	6.409	-0.026	10.292	-0.094	10.322	-0.122	10.337	-0.131	10.364	-0.138
6.433	-0.003	6.452	0.020	6.477	0.039	6.499	0.065	10.397	-0.134	10.418	-0.117	10.445	-0.078	10.460	-0.063
6.523	0.098	6.536	0.112	6.554	0.109	6.572	0.072	10.487	-0.042	10.502	-0.021	10.514	0.0	10.529	0.033
6.588	0.016	6.600	-0.040	6.622	-0.061	6.637	-0.026	10.541	0.042	10.565	0.058	10.578	0.070	10.590	0.072
6.649	0.028	6.662	0.042	6.674	0.067	6.696	0.053	10.623	0.089	10.635	0.093	10.662	0.103	10.669	0.105
6.708	-0.005	6.720	-0.033	6.732	-0.071	6.745	-0.108	10.696	0.103	10.708	0.093	10.726	0.079	10.754	0.077
6.769	-0.122	6.788	-0.132	6.806	-0.101	6.828	-0.054	10.772	0.091	10.793	0.091	10.808	0.084	10.835	0.072
6.843	-0.033	6.856	-0.017	6.880	0.021	6.886	0.032	10.857	0.044	10.881	0.019	10.884	0.007	10.905	-0.019
6.917	0.037	6.945	0.021	6.960	0.011	6.982	-0.005	10.914	-0.028	10.927	-0.049	10.942	-0.082	10.966	-0.110
7.009	-0.033	7.022	-0.052	7.044	-0.071	7.056	-0.085	10.990	-0.122	11.012	-0.117	11.027	-0.101	11.048	-0.073
7.068	-0.092	7.090	-0.052	7.103	-0.031	7.115	0.011	11.079	-0.049	11.103	-0.035	11.128	-0.014	11.152	-0.005
7.121	0.033	7.140	0.070	7.165	0.079	7.190	0.072	11.174	0.016	11.183	0.023	11.192	0.037	11.210	0.058
7.221	0.058	7.233	0.051	7.252	0.042	7.280	0.033	11.238	0.070	11.244	0.068	11.259	0.056	11.278	0.042
7.301	0.021	7.329	0.004	7.342	-0.017	7.345	-0.033	11.293	0.028	11.311	0.012	11.324	-0.005	11.342	-0.017
7.357	-0.045	7.370	-0.061	7.382	-0.085	7.391	-0.099	11.354	-0.028	11.379	-0.033	11.415	-0.026	11.431	-0.021
7.419	-0.117	7.441	-0.073	7.457	-0.035	7.478	-0.012	11.470	-0.005	11.495	0.004	11.513	0.019	11.537	0.033
7.491	0.004	7.506	0.016	7.528	-0.014	7.540	-0.040	11.552	0.047	11.555	0.044	11.590	0.035	11.611	0.009
7.552	-0.070	7.558	-0.082	7.576	-0.124	7.598	-0.148	11.623	-0.014	11.644	-0.035	11.659	-0.059	11.680	-0.061
7.619	-0.143	7.634	-0.124	7.641	-0.110	7.656	-0.056	11.707	-0.042	11.730	-0.024	11.760	-0.017	11.775	-0.012
7.665	0.019	7.674	0.030	7.696	0.049	7.714	0.044	11.787	-0.010	11.823	-0.012	11.853	-0.019	11.873	-0.028
7.732	0.023	7.744	0.002	7.757	0.023	7.781	0.051	11.882	-0.035	11.900	-0.047	11.918	-0.052	11.948	-0.040
7.796	0.058	7.818	0.070	7.833	0.056	7.851	0.021	11.972	-0.014	11.981	-0.007	11.996	0.016	12.005	0.035
7.870	-0.012	7.885	-0.035	7.897	-0.017	7.925	0.021	12.023	0.058	12.041	0.075	12.056	0.068	12.068	0.047
7.943	0.037	7.967	0.051	7.980	0.044	7.995	0.035	12.086	0.023	12.110	0.007	12.113	0.0	12.131	-0.014
8.010	0.023	8.028	0.035	8.049	0.047	8.064	0.058	12.171	-0.021	12.195	-0.005	12.222	0.019	12.240	0.028
8.079	0.054	8.088	0.044	8.097	0.030	8.109	0.016	12.258	0.023	12.279	0.009	12.294	0.002	12.315	-0.012
8.121	0.0	8.136	-0.031	8.151	-0.047	8.163	-0.059	12.333	-0.026	12.358	-0.026	12.391	-0.012	12.415	0.007
8.172	-0.056	8.184	-0.045	8.196	-0.017	8.211	0.009	12.427	0.014	12.451	0.019	12.460	0.012	12.469	0.009
8.223	0.030	8.241	0.044	8.265	0.049	8.271	0.030	12.499	-0.010	12.512	-0.021	12.533	-0.033	12.561	-0.026
8.289	0.004	8.295	-0.010	8.307	-0.021	8.338	-0.017	12.598	-0.019	12.620	-0.010	12.636	0.002	12.657	0.009
8.349	-0.007	8.370	0.0	8.397	-0.003	8.409	-0.047	12.676	0.023	12.707	0.042	12.725	0.042	12.738	0.033
8.427	-0.021	8.451	-0.031	8.472	-0.049	8.499	-0.047	12.769	0.002	12.784	-0.019	12.806	-0.040	12.818	-0.052
8.521	-0.021	8.530	-0.017	8.554	0.016	8.582	0.035	12.846	-0.061	12.862	-0.057	12.880	-0.052	12.908	-0.036
8.625	0.042	8.661	0.021	8.677	0.016	8.695	0.035	12.933	-0.022	12.942	-0.008	12.948	0.009	12.967	0.018
8.726	0.030	8.744	0.026	8.759	0.035	8.778	0.044	12.976	0.030	12.979	0.032	12.995	0.044	13.022	0.044
8.811	0.047	8.820	0.028	8.839	0.014	8.851	-0.016	13.031	0.037	13.043	0.023	13.055	0.011	13.065	-0.003
8.860	-0.035	8.872	-0.059	8.882	-0.070	8.897	-0.091	13.071	-0.010	13.092	-0.022	13.131	-0.022	13.161	-0.013
8.900	-0.103	8.924	-0.129	8.934	-0.140	8.958	-0.154	13.177	-0.010	13.198	0.004	13.231	0.015	13.249	0.022
8.986	-0.140	9.010	-0.117	9.026	-0.096	9.047	-0.065	13.274	0.027	13.307	0.031	13.349	0.041	13.374	0.045
9.063	-0.040	9.072	-0.028	9.093	-0.007	9.118	0.003	13.404	0.043	13.428	0.037	13.449	0.020	13.474	-0.004
9.146	-0.026	9.167	0.036	9.195	0.052	9.210	0.068	13.489	-0.020	13.492	-0.025	13.516	-0.041	13.528	-0.053

13.552	-0.067	13.555	-0.074	13.582	-0.102	13.597	-0.123	18.664	0.011	18.692	0.022	18.732	0.025	18.753	0.024
13.600	-0.121	13.612	-0.102	13.628	-0.083	13.649	-0.055	18.781	0.020	18.808	0.027	18.842	0.036	18.885	0.036
13.676	-0.034	13.688	-0.024	13.712	-0.020	13.742	-0.024	18.912	0.029	18.927	0.020	18.937	0.015	18.949	0.008
13.781	-0.015	13.812	-0.001	13.842	0.001	13.878	0.030	18.961	0.001	18.973	-0.004	18.986	-0.015	19.010	-0.018
13.890	0.032	13.920	0.041	13.935	0.060	13.974	0.065	19.044	-0.010	19.093	-0.008	19.112	-0.008	19.121	-0.013
13.993	0.037	14.020	0.027	14.048	0.034	14.073	0.041	19.142	-0.017	19.167	-0.012	19.173	-0.008	19.204	-0.041
14.110	0.060	14.122	0.058	14.169	0.056	14.187	0.060	19.238	-0.034	19.281	-0.012	19.290	-0.008	19.315	0.004
14.225	0.070	14.256	0.060	14.262	0.051	14.283	0.037	19.330	0.016	19.355	0.025	19.379	0.028	19.404	0.025
14.305	0.025	14.308	0.021	14.327	0.014	14.358	-0.003	19.447	0.025	19.459	0.025	19.487	0.030	19.518	0.035
14.373	-0.010	14.398	-0.021	14.413	-0.024	14.429	-0.031	19.550	0.033	19.578	0.026	19.584	0.023	19.603	0.016
14.451	-0.038	14.485	-0.054	14.497	-0.066	14.528	-0.075	19.622	0.012	19.637	0.004	19.653	0.0	19.684	-0.007
14.544	-0.082	14.559	-0.085	14.584	-0.070	14.619	-0.045	19.703	-0.012	19.725	-0.014	19.753	-0.010	19.775	-0.003
14.634	-0.028	14.666	-0.021	14.687	0.002	14.694	0.009	19.813	0.007	19.844	0.002	19.869	0.002	19.904	-0.005
14.719	0.035	14.728	0.049	14.740	0.058	14.759	0.070	19.929	-0.010	19.957	-0.014	19.970	-0.017	19.992	-0.026
14.765	0.075	14.790	0.093	14.818	0.101	14.853	0.091	20.010	-0.024	20.042	-0.019	20.057	-0.012	20.088	0.0
14.871	0.082	14.890	0.077	14.918	0.065	14.934	0.044	20.098	0.016	20.117	0.035	20.129	0.035	20.157	0.047
14.956	0.021	14.971	0.012	14.990	0.004	15.012	-0.007	20.192	0.054	20.204	0.051	20.226	0.049	20.251	0.037
15.027	-0.026	15.042	-0.040	15.067	-0.049	15.082	-0.056	20.270	0.030	20.295	0.018	20.310	0.004	20.332	-0.003
15.112	-0.066	15.164	-0.073	15.186	-0.073	15.216	-0.070	20.345	-0.010	20.367	-0.022	20.382	-0.036	20.410	-0.054
15.234	-0.066	15.256	-0.059	15.277	-0.054	15.299	-0.047	20.438	-0.068	20.448	-0.066	20.482	-0.054	20.507	-0.038
15.320	-0.040	15.335	-0.035	15.357	-0.033	15.381	-0.024	20.532	-0.022	20.566	-0.008	20.578	-0.001	20.591	0.006
15.405	-0.014	15.430	-0.003	15.442	0.009	15.470	0.030	20.649	0.009	20.674	0.006	20.705	0.006	20.727	0.011
15.485	0.054	15.497	0.058	15.515	0.070	15.540	0.079	20.773	0.015	20.801	0.027	20.835	0.027	20.859	0.027
15.561	0.084	15.588	0.089	15.609	0.079	15.649	0.068	20.872	0.022	20.890	0.015	20.924	0.011	20.949	0.006
15.673	0.049	15.697	0.037	15.703	0.033	15.727	0.023	20.958	0.001	20.980	-0.011	21.014	-0.011	21.033	-0.008
15.740	0.014	15.758	0.007	15.773	-0.003	15.794	-0.017	21.054	-0.004	21.088	0.003	21.107	0.008	21.131	0.010
15.809	-0.026	15.821	-0.031	15.843	-0.042	15.861	-0.056	21.162	0.010	21.190	0.010	21.208	0.006	21.224	0.001
15.882	-0.070	15.906	-0.073	15.927	-0.073	15.952	-0.070	21.261	-0.004	21.292	-0.013	21.304	-0.013	21.357	0.001
15.982	-0.070	16.016	-0.066	16.050	-0.059	16.082	-0.052	21.384	-0.003	21.418	-0.008	21.465	-0.001	21.486	0.004
16.081	-0.033	16.115	-0.007	16.124	0.004	16.149	0.023	21.520	-0.001	21.564	-0.006	21.614	0.004	21.670	0.006
16.177	0.033	16.202	0.035	16.251	0.042	16.288	0.037	21.705	0.004	21.745	0.006	21.792	0.009	21.827	0.004
16.310	0.033	16.332	0.023	16.341	0.021	16.363	0.014	21.858	0.009	21.883	0.020	21.899	0.023	21.920	0.028
16.388	0.009	16.409	0.008	16.425	-0.007	16.453	-0.014	21.964	0.035	21.992	0.028	22.008	0.016	22.046	0.004
16.481	-0.021	16.515	-0.012	16.536	-0.005	16.564	-0.009	22.071	-0.012	22.099	-0.024	22.128	-0.031	22.143	-0.040
16.598	-0.014	16.620	-0.021	16.638	-0.026	16.663	-0.028	22.178	-0.035	22.209	-0.031	22.256	-0.019	22.278	-0.014
16.709	-0.032	16.722	-0.028	16.768	-0.028	16.783	-0.030	22.310	-0.005	22.357	0.007	22.379	0.014	22.417	0.007
16.814	-0.016	16.830	-0.009	16.854	-0.002	16.879	0.007	22.455	0.012	22.470	0.014	22.520	0.012	22.523	0.012
16.904	0.024	16.935	0.040	16.956	0.040	16.990	0.040	22.533	0.016	22.567	0.012	22.598	0.004	22.623	0.009
16.993	0.043	17.021	0.048	17.054	0.059	17.078	0.052	22.648	0.0	22.673	-0.012	22.695	-0.014	22.716	-0.024
17.102	0.048	17.142	0.036	17.166	0.034	17.187	0.022	22.744	-0.029	22.779	-0.038	22.831	-0.038	22.847	-0.033
17.208	0.013	17.224	0.006	17.242	-0.004	17.251	-0.011	22.859	-0.026	22.881	-0.015	22.915	-0.003	22.943	0.006
17.272	-0.020	17.296	-0.032	17.311	-0.034	17.357	-0.038	22.965	0.016	23.002	0.025	23.027	0.030	23.055	0.025
17.402	-0.027	17.408	-0.027	17.451	-0.027	17.487	-0.022	23.064	0.025	23.089	0.032	23.111	0.034	23.148	0.029
17.521	-0.015	17.543	-0.003	17.567	0.004	17.604	0.025	23.182	0.015	23.192	0.018	23.213	0.022	23.244	0.029
17.614	0.027	17.635	0.037	17.651	0.048	17.691	0.048	23.257	0.029	23.278	0.024	23.300	0.017	23.350	0.010
17.700	0.044	17.731	0.032	17.740	0.023	17.756	0.016	23.375	0.010	23.402	0.017	23.412	0.015	23.452	0.012
17.774	0.002	17.793	-0.012	17.812	-0.022	17.866	-0.033	23.477	0.010	23.511	0.005	23.536	0.0	23.564	-0.004
17.861	-0.038	17.904	-0.048	17.935	-0.040	17.954	-0.031	23.595	-0.002	23.620	0.002	23.654	0.005	23.691	-0.003
17.982	-0.019	18.006	-0.012	18.034	0.002	18.047	0.006	23.709	-0.012	23.737	-0.017	23.775	-0.024	23.799	-0.033
18.075	0.020	18.109	0.030	18.144	0.030	18.169	0.030	23.846	-0.043	23.895	-0.038	23.923	-0.036	23.957	-0.029
18.197	0.034	18.222	0.046	18.247	0.048	18.281	0.037	23.992	-0.024	24.013	-0.015	24.043	0.004	24.052	0.008
18.297	0.030	18.325	0.013	18.331	0.006	18.346	-0.006	24.071	0.018	24.086	0.027	24.116	0.032	24.146	0.022
18.362	-0.015	18.365	-0.017	18.371	-0.029	18.387	-0.034	24.189	0.015	24.216	0.008	24.216	0.001	24.264	-0.004
18.396	-0.043	18.412	-0.050	18.434	-0.060	18.468	-0.050	24.313	-0.015	24.337	-0.025	24.361	-0.018	24.407	-0.011
18.481	-0.046	18.496	-0.039	18.521	-0.029	18.554	-0.015	24.437	-0.001	24.458	0.001	24.498	-0.006	24.528	-0.001
18.570	-0.008	18.597	0.006	18.619	0.006	18.640	0.001	24.564	0.008	24.588	0.001	24.606	0.020	24.642	0.023

24.675	0.025	24.702	0.030	24.732	0.030	24.771	0.023	31.891	0.010	31.931	0.0	31.940	0.0	31.970	-0.004
24.801	0.025	24.816	0.027	24.855	0.023	24.885	0.016	32.019	-0.011	32.031	-0.014	32.071	-0.018	32.099	-0.018
24.924	0.006	24.969	-0.001	24.978	-0.005	24.999	-0.012	32.130	-0.014	32.142	-0.014	32.186	-0.014	32.217	-0.011
25.020	-0.019	25.059	-0.024	25.105	-0.028	25.132	-0.021	32.260	0.0	32.278	0.0	32.315	0.005	32.349	0.012
25.166	-0.014	25.205	-0.003	25.227	0.002	25.254	0.011	32.383	0.016	32.405	0.021	32.439	0.021	32.492	0.018
25.278	0.021	25.324	0.023	25.351	0.021	25.382	0.019	32.501	0.018	32.532	0.016	32.566	0.009	32.581	0.004
25.409	0.014	25.427	0.007	25.461	0.0	25.482	-0.009	32.627	-0.001	32.649	-0.005	32.674	-0.015	32.717	-0.015
25.518	-0.033	25.534	-0.037	25.558	-0.047	25.598	-0.049	32.773	-0.017	32.816	-0.022	32.862	-0.022	32.877	-0.022
25.628	-0.047	25.662	-0.035	25.683	-0.035	25.707	-0.025	32.924	-0.014	32.952	-0.007	32.998	0.002	33.047	0.005
25.729	-0.016	25.757	-0.004	25.793	0.007	25.809	0.010	33.108	0.005	33.132	0.005	33.169	0.007	33.193	0.010
25.848	0.026	25.876	0.024	25.925	0.022	25.970	0.012	33.214	0.010	33.245	0.008	33.312	0.013	33.355	0.008
26.168	0.006	26.217	0.010	26.250	0.015	26.281	0.022	33.397	0.006	33.422	0.001	33.449	-0.004	33.486	-0.009
26.326	0.022	26.363	0.022	26.411	0.022	26.414	0.022	33.510	-0.002	33.560	-0.002	33.601	0.003	33.673	-0.002
26.472	0.021	26.505	0.012	26.532	0.012	26.565	0.016	33.697	0.0	33.726	0.005	33.772	0.014	33.807	0.021
26.583	0.014	26.628	0.009	26.653	0.004	26.683	-0.003	33.869	0.028	33.885	0.028	33.928	0.028	33.985	0.030
26.710	0.004	26.755	0.008	26.785	0.008	26.815	0.008	34.016	0.028	34.048	0.023	34.077	0.021	34.135	0.014
26.860	0.006	26.914	-0.001	26.941	-0.004	26.962	-0.006	34.174	0.014	34.200	0.004	34.264	-0.005	34.299	-0.012
26.989	-0.013	27.022	-0.015	27.058	-0.020	27.085	-0.015	34.360	-0.021	34.383	-0.019	34.421	-0.010	34.463	-0.010
27.124	-0.008	27.136	-0.001	27.169	0.004	27.220	0.013	34.508	-0.014	34.537	-0.005	34.566	0.005	34.605	0.005
27.280	0.009	27.319	0.002	27.352	-0.005	27.373	-0.010	34.792	0.0	34.857	-0.002	34.873	-0.002	34.915	-0.002
27.412	-0.015	27.451	-0.017	27.490	-0.012	27.517	-0.013	34.960	0.005	34.989	0.005	35.027	0.005	35.068	-0.001
27.550	-0.017	27.598	-0.014	27.622	-0.010	27.650	-0.003	35.125	-0.004	35.138	0.001	35.163	0.001	35.188	0.001
27.683	0.007	27.719	0.009	27.770	0.007	27.798	0.002	35.213	0.004	35.239	0.006	35.270	0.008	35.333	0.016
27.834	0.0	27.873	-0.005	27.903	-0.002	27.948	-0.005	35.359	0.011	35.403	0.004	35.425	0.004	35.447	-0.003
27.991	-0.007	28.021	-0.012	28.051	-0.016	28.066	-0.021	35.495	-0.014	35.522	-0.007	35.534	-0.007	35.577	-0.003
28.097	-0.025	28.139	-0.023	28.184	-0.018	28.202	-0.014	35.620	-0.009	35.657	-0.012	35.675	-0.009	35.690	-0.005
28.263	-0.006	28.299	-0.002	28.329	0.010	28.365	0.015	35.718	0.0	35.742	0.003	35.800	0.005	35.834	0.012
28.398	0.022	28.407	0.019	28.459	0.010	28.477	0.003	35.864	0.008	35.907	0.012	35.947	0.008	35.983	0.008
28.501	0.001	28.528	-0.006	28.555	-0.013	28.579	-0.022	36.017	0.008	36.035	0.008	36.081	0.008	36.117	0.004
28.618	-0.018	28.663	-0.008	28.684	-0.004	28.696	0.003	36.141	0.004	36.153	0.008	36.190	0.008	36.211	0.013
28.720	0.015	28.744	0.020	28.768	0.024	28.786	0.029	36.247	0.023	36.272	0.023	36.314	0.018	36.348	0.023
28.825	0.026	28.852	0.022	28.882	0.019	28.918	0.015	36.405	0.028	36.417	0.030	36.457	0.028	36.506	0.025
28.954	0.012	28.990	0.005	28.996	0.005	29.011	0.003	36.524	0.021	36.590	0.018	36.605	0.014	36.624	0.007
29.032	-0.004	29.067	-0.004	29.103	0.0	29.169	-0.004	36.677	0.002	36.702	-0.005	36.708	-0.005	36.733	0.0
29.214	-0.007	29.256	-0.009	29.295	-0.009	29.334	-0.004	36.795	-0.003	36.817	-0.005	36.854	0.0	36.904	0.004
29.343	-0.007	29.373	-0.007	29.403	-0.007	29.451	-0.002	36.941	0.002	36.997	0.007	37.010	0.007	37.041	0.004
29.454	-0.002	29.478	-0.002	29.514	-0.005	29.550	-0.005	37.088	-0.003	37.152	-0.007	37.180	-0.007	37.230	-0.007
29.602	0.002	29.653	0.012	29.705	0.023	29.747	0.026	37.253	-0.010	37.287	-0.014	37.331	-0.007	37.382	0.004
29.760	0.023	29.796	0.019	29.839	0.014	29.884	0.002	37.432	-0.003	37.480	-0.005	37.521	0.0	37.546	-0.003
29.911	-0.005	29.933	-0.007	29.948	-0.014	29.972	-0.019	37.587	0.0	37.641	0.0	37.673	-0.005	37.698	0.0
29.996	-0.033	30.036	-0.042	30.061	-0.037	30.104	-0.028	37.708	0.002	37.736	0.004	37.777	0.007	37.838	0.002
30.129	-0.023	30.162	-0.013	30.181	-0.009	30.206	0.003	37.860	0.0	37.898	0.002	37.961	0.009	38.012	0.007
30.230	0.008	30.270	0.008	30.295	0.011	30.319	0.015	38.050	0.004	38.104	0.0	38.177	-0.007	38.240	-0.010
30.359	0.025	30.387	0.025	30.406	0.023	30.439	0.021	38.256	-0.010	38.294	-0.003	38.339	0.004	38.399	0.011
30.473	0.021	30.501	0.016	30.528	0.012	30.544	0.012	38.434	0.021	38.456	0.014	38.494	0.018	38.531	0.011
30.581	0.007	30.605	0.014	30.648	0.012	30.713	0.009	38.557	0.009	38.607	0.011	38.626	0.011	38.673	0.011
30.752	0.005	30.786	0.005	30.798	0.0	30.823	-0.002	38.720	0.015	38.745	0.013	38.757	0.008	38.795	0.006
30.848	-0.007	30.894	-0.012	30.924	-0.016	30.943	-0.016	38.823	0.003	38.848	0.006	38.870	0.003	38.911	-0.004
30.979	-0.012	31.004	-0.010	31.043	-0.003	31.100	0.006	38.933	-0.002	38.948	-0.001	38.989	-0.006	39.026	-0.011
31.115	0.006	31.158	0.015	31.197	0.011	31.233	0.006	39.057	-0.014	39.094	-0.007	39.135	-0.004	39.181	-0.002
31.260	-0.001	31.275	-0.001	31.299	-0.008	31.330	-0.013	39.221	0.002	39.264	0.005	39.311	0.002	39.342	0.002
31.366	-0.020	31.396	-0.023	31.417	-0.018	31.468	-0.018	39.331	0.007	39.422	0.009	39.475	0.002	39.490	0.004
31.493	0.016	31.538	-0.006	31.553	-0.004	31.577	0.0	39.527	0.013	39.567	0.015	39.626	0.020	39.681	0.006
31.607	0.005	31.638	0.005	31.674	0.007	31.719	0.014	39.706	0.018	39.737	0.004	39.786	0.004	39.823	0.002
31.752	0.021	31.770	0.021	31.807	0.014	31.828	0.010	39.851	-0.003	39.903	0.002	39.940	-0.002	39.946	-0.002

40.002	-0.007	40.020	-0.002	40.048	-0.002	40.089	-0.008	46.068	-0.006	46.098	-0.008	46.116	-0.008	46.125	-0.011
40.113	-0.015	40.148	-0.008	40.197	-0.015	40.222	-0.019	46.149	-0.004	46.166	-0.003	46.186	-0.006	46.210	-0.010
40.253	-0.024	40.278	-0.019	40.297	-0.017	40.328	-0.014	46.240	-0.003	46.274	-0.001	46.298	-0.005	46.307	-0.005
40.353	-0.012	40.368	-0.012	40.402	-0.010	40.446	-0.008	46.334	-0.001	46.349	0.002	46.358	0.002	46.368	0.002
40.480	-0.005	40.505	-0.006	40.517	-0.003	40.566	-0.001	46.389	-0.003	46.395	-0.007	46.422	0.0	46.446	0.005
40.600	-0.004	40.646	-0.004	40.673	-0.002	40.704	0.001	46.458	0.005	46.483	-0.005	46.516	0.005	46.538	0.010
40.741	0.0	40.783	0.005	40.796	0.003	40.820	0.005	46.568	0.005	46.602	0.005	46.630	0.003	46.651	0.008
40.848	0.0	40.881	0.0	40.894	-0.004	40.921	-0.009	46.663	0.007	46.703	0.012	46.724	0.017	46.740	0.017
41.046	-0.003	41.080	-0.008	41.116	-0.014	41.149	-0.009	46.862	-0.002	46.887	0.003	46.911	0.005	46.942	0.0
41.188	-0.007	41.228	-0.009	41.255	-0.004	41.285	0.003	46.960	-0.007	46.969	-0.007	47.006	0.0	47.028	-0.005
41.328	-0.006	41.358	-0.001	41.388	-0.001	41.406	-0.004	47.043	-0.007	47.080	-0.008	47.093	-0.010	47.114	-0.005
41.443	-0.002	41.476	0.001	41.500	-0.006	41.524	-0.011	47.133	-0.003	47.163	-0.001	47.191	0.001	47.219	0.003
41.566	-0.002	41.588	-0.002	41.618	-0.007	41.630	-0.007	47.255	-0.001	47.274	0.006	47.293	0.006	47.314	0.005
41.657	-0.011	41.693	-0.007	41.717	-0.004	41.744	-0.005	47.336	0.001	47.373	0.001	47.391	0.008	47.447	0.014
41.781	-0.007	41.817	-0.002	41.844	0.002	41.859	0.002	47.475	0.012	47.512	0.012	47.530	0.009	47.549	0.002
41.886	0.007	41.928	0.016	41.971	0.014	42.007	0.012	47.595	0.0	47.616	0.005	47.632	0.005	47.687	-0.002
42.043	0.007	42.076	-0.002	42.134	0.003	42.170	-0.002	47.761	-0.009	47.792	-0.016	47.829	-0.009	47.847	-0.001
42.194	-0.007	42.258	-0.009	42.312	-0.006	42.327	-0.006	47.878	-0.004	47.955	-0.001	47.964	0.004	48.004	-0.005
42.366	-0.003	42.406	0.001	42.442	0.004	42.478	0.013	48.026	-0.007	48.075	0.005	48.118	-0.009	48.155	-0.002
42.502	0.011	42.546	0.013	42.590	0.009	42.627	0.014	48.186	-0.009	48.214	-0.008	48.275	-0.008	48.291	0.001
42.681	-0.003	42.702	-0.003	42.727	0.0	42.781	0.002	48.315	0.001	48.346	-0.003	48.374	0.004	48.398	0.0
42.806	0.0	42.877	-0.007	42.893	-0.007	42.940	-0.005	48.451	-0.007	48.475	-0.009	48.497	-0.005	48.525	-0.009
42.977	-0.010	43.006	-0.010	43.034	-0.007	43.069	-0.007	48.558	-0.002	48.607	0.0	48.644	-0.009	48.660	-0.009
43.107	-0.005	43.135	-0.005	43.148	-0.005	43.183	-0.010	48.681	-0.004	48.718	-0.004	48.746	-0.006	48.770	-0.002
43.205	-0.005	43.246	0.0	43.274	0.004	43.293	0.007	48.798	0.005	48.828	0.003	48.847	0.001	48.899	0.010
43.328	0.004	43.363	-0.005	43.388	-0.005	43.423	-0.003	48.920	0.006	48.966	0.006	48.969	0.006	49.028	0.003
43.476	0.0	43.499	0.0	43.520	0.0	43.550	-0.007	49.049	0.003	49.054	-0.004	49.125	-0.005	49.155	0.0
43.593	-0.005	43.630	-0.005	43.667	-0.007	43.697	-0.005	49.210	0.002	49.247	0.007	49.274	0.006	49.335	0.001
43.715	-0.003	43.755	0.0	43.776	0.002	43.789	0.0	49.375	0.003	49.390	0.001	49.405	-0.001	49.451	0.001
43.801	0.0	43.828	0.0	43.847	-0.003	43.874	-0.005	49.511	-0.003	49.523	0.005	49.555	0.005	49.585	0.002
43.917	-0.005	43.938	-0.005	43.957	-0.007	43.978	-0.007	49.652	-0.005	49.684	-0.005	49.737	-0.005	49.758	-0.005
43.996	-0.012	44.017	-0.014	44.032	-0.010	44.050	-0.010	49.799	-0.012	49.855	-0.008	49.878	-0.005	49.911	-0.007
44.071	-0.012	44.089	-0.010	44.113	-0.003	44.134	-0.010	49.949	0.002	49.972	-0.007	50.005	-0.007	50.038	-0.005
44.152	-0.005	44.170	-0.005	44.185	-0.008	44.200	-0.005	50.055	0.0	50.088	0.007	50.145	0.0	50.163	-0.004
44.218	-0.005	44.233	-0.005	44.245	-0.005	44.266	-0.001	50.187	-0.004	50.211	0.001	50.244	0.005	50.289	0.006
44.284	-0.001	44.302	0.002	44.326	0.004	44.341	0.004	50.328	-0.003	50.335	-0.001	50.385	0.001	50.427	0.006
44.365	0.004	44.392	0.004	44.404	0.006	44.422	0.008	50.451	-0.011	50.496	0.011	50.535	0.016	50.572	0.016
44.434	0.008	44.449	0.004	44.467	0.008	44.485	0.011	50.612	0.018	50.645	0.018	50.692	0.011	50.725	0.009
44.500	0.013	44.518	0.013	44.536	0.015	44.561	0.018	50.755	0.009	50.811	0.007	50.815	0.007	50.871	0.005
44.570	0.018	44.606	0.015	44.621	0.015	44.645	0.017	50.918	0.0	50.938	-0.002	50.978	-0.009	51.027	-0.007
44.666	0.017	44.690	0.015	44.724	0.013	44.745	0.015	51.070	-0.013	51.102	-0.009	51.135	-0.006	51.174	-0.004
44.763	0.013	44.790	0.013	44.811	0.013	44.838	0.010	51.201	-0.006	51.237	-0.006	51.279	-0.010	51.312	-0.010
44.887	0.008	44.923	0.006	44.935	0.006	44.956	0.003	51.355	-0.008	51.413	-0.008	51.430	-0.008	51.459	-0.010
44.983	0.006	45.005	0.008	45.035	0.008	45.074	0.003	51.482	-0.007	51.520	0.002	51.535	-0.003	51.548	-0.007
45.098	0.001	45.114	0.001	45.141	0.003	45.171	0.001	51.597	-0.012	51.621	-0.003	51.637	0.0	51.680	-0.005
45.183	0.003	45.210	0.001	45.235	-0.004	45.262	0.003	51.717	-0.007	51.732	-0.003	51.781	-0.001	51.818	0.004
45.274	0.003	45.298	-0.001	45.328	-0.001	45.365	0.001	51.827	0.009	51.867	0.013	51.895	0.011	51.938	0.009
45.377	0.001	45.401	-0.001	45.425	-0.006	45.437	-0.011	51.975	0.011	51.993	0.009	52.015	0.006	52.048	0.009
45.465	-0.011	45.501	-0.006	45.525	-0.008	45.546	-0.006	52.067	0.009	52.097	0.009	52.158	0.009	52.170	0.009
45.561	-0.008	45.570	-0.008	45.594	-0.006	45.612	-0.006	52.225	0.011	52.234	0.011	52.268	0.009	52.308	0.007
45.630	0.001	45.660	0.002	45.685	-0.003	45.706	-0.001	52.341	0.004	52.378	0.005	52.393	0.002	52.439	0.002
45.727	-0.001	45.751	0.002	45.775	0.004	45.799	0.002	52.454	0.002	52.488	-0.002	52.519	-0.002	52.543	0.0
45.811	0.0	45.847	0.002	45.871	0.005	45.896	0.007	52.552	-0.002	52.586	-0.002	52.614	-0.004	52.635	-0.006
45.889	0.0	45.914	-0.004	45.938	-0.004	45.968	-0.007	52.653	-0.009	52.712	-0.001	52.727	-0.001	52.736	-0.004
45.995	-0.004	46.016	-0.004	46.046	-0.006	46.064	-0.004	52.782	-0.006	52.801	-0.006	52.838	-0.006	52.859	-0.006

52.899	-0.001	52.923	0.001	52.948	0.001	52.997	0.003
53.009	0.003	53.043	0.008	53.078	0.008	53.096	0.008
53.143	0.010	53.180	0.017	53.195	0.017	53.226	0.015
53.245	0.015	53.269	0.013	53.307	0.008	53.331	0.008
53.362	0.008	53.406	0.004	53.418	0.004	53.440	-0.001
53.477	-0.003	53.514	-0.001	53.523	0.001	53.545	-0.001
53.567	0.002	53.591	0.004	53.613	0.006	53.659	0.009
53.684	0.009	53.721	-0.001	53.740	-0.001	53.774	-0.001
53.777	-0.001	53.808	0.004	53.811	-0.003	53.826	-0.003
53.854	0.0	53.860	0.0	53.885	-0.005	53.922	-0.005
53.968	-0.007	53.987	-0.007	54.006	-0.005	54.049	-0.005
54.092	0.0	54.111	0.004	54.157	0.004	54.173	0.009
54.207	0.009	54.216	0.014	54.259	0.019	54.290	0.009
54.309	0.014	54.343	0.014	54.377	0.009	54.417	0.009
54.430	0.012	54.442	0.007	54.516	0.002	54.520	0.002
54.582	-0.002	54.644	0.0	54.650	0.0	54.700	-0.005
54.740	-0.005	54.780	0.0	54.815	-0.002	54.836	-0.002
54.880	0.0	54.926	-0.004	54.948	-0.002	54.985	0.003
55.004	0.005	55.035	0.010	55.084	0.005	55.124	-0.006
55.146	-0.004	55.189	-0.004	55.208	-0.004	55.239	-0.006
55.273	0.001	55.303	-0.001	55.334	-0.001	55.362	-0.003
55.396	-0.006	55.430	-0.010	55.445	-0.010	55.479	-0.005
55.507	-0.003	55.565	0.002	55.586	0.004	55.625	0.007
55.653	0.002	55.689	0.0	55.738	0.012	55.768	0.010
55.798	0.005	55.844	0.007	55.871	0.007	55.905	0.010
55.920	0.012	55.944	0.008	55.974	0.008	56.017	0.001
56.050	-0.001	56.065	-0.001	56.104	0.001	56.162	0.003
56.195	-0.001	56.235	0.011	56.265	0.011	56.307	0.011
56.365	0.016	56.449	0.018	56.452	0.018	56.498	0.009
56.565	0.007	56.627	0.011	56.636	0.014	56.697	0.009
56.749	0.004	56.777	0.004	56.799	0.002	56.835	-0.003
56.900	0.002	56.958	0.0	57.004	0.004	57.038	0.004
57.066	0.004	57.106	0.009	57.127	0.004	57.170	0.0
57.207	0.002	57.260	0.009	57.312	0.0	57.340	0.004
57.374	0.0	57.411	-0.003	57.420	-0.005	57.459	0.0

IU306 55.002 9/4/55 1801PST BANK OF AMERICA BUILDING, 13TH FL., SAN JOSE, CAL. N59E

2016 POINTS 57.312 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0980 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.048	0.003	0.033	0.006	0.018	0.009	-0.012	1.750	0.102	1.762	0.112	1.783	0.082	1.786	-0.003
0.012	-0.012	0.020	-0.027	0.035	-0.017	0.047	-0.002	1.798	-0.094	1.807	-0.124	1.825	-0.129	1.858	-0.053
0.055	0.028	0.061	0.048	0.067	0.068	0.076	0.099	1.867	-0.043	1.881	-0.073	1.893	-0.098	1.920	-0.123
0.079	0.114	0.082	0.129	0.088	0.154	0.091	0.164	1.938	-0.078	1.956	0.098	1.977	0.168	1.995	0.098
0.105	0.169	0.114	0.159	0.126	0.139	0.137	0.109	2.004	0.003	2.022	-0.027	2.039	0.003	2.057	0.124
0.146	0.063	0.155	0.003	0.169	0.013	0.181	0.013	2.069	0.204	2.084	0.350	2.099	0.405	2.117	0.360
0.193	0.023	0.208	0.013	0.219	0.013	0.231	0.013	2.132	0.285	2.150	0.159	2.156	0.134	2.168	0.109
0.243	0.018	0.255	0.018	0.267	0.028	0.278	0.038	2.180	0.119	2.195	0.125	2.212	0.135	2.230	0.120
0.290	0.048	0.299	0.063	0.308	0.063	0.314	0.094	2.248	0.085	2.266	0.060	2.284	0.040	2.299	0.020
0.328	0.104	0.340	0.099	0.352	0.104	0.361	0.053	2.320	0.005	2.332	-0.015	2.344	-0.035	2.359	-0.050
0.372	0.048	0.381	0.068	0.393	0.073	0.399	0.099	2.374	-0.030	2.392	0.015	2.407	0.086	2.419	0.111
0.408	0.159	0.420	0.189	0.431	0.179	0.446	0.169	2.431	0.136	2.452	0.141	2.470	0.141	2.490	0.131
0.455	0.134	0.467	0.109	0.475	0.079	0.487	0.072	2.511	0.156	2.523	0.161	2.538	0.212	2.547	0.252
0.499	0.023	0.511	-0.007	0.523	-0.037	0.531	-0.072	2.562	0.272	2.586	0.272	2.601	0.272	2.622	0.267
0.537	-0.107	0.546	-0.147	0.549	-0.167	0.564	-0.167	2.640	0.227	2.655	0.167	2.667	0.067	2.676	0.012
0.573	-0.157	0.584	-0.147	0.593	-0.147	0.602	-0.142	2.691	0.002	2.709	-0.003	2.718	-0.018	2.727	-0.038
0.608	-0.132	0.617	-0.117	0.620	-0.107	0.628	-0.077	2.733	-0.063	2.751	-0.103	2.763	-0.108	2.778	-0.113
0.634	-0.012	0.640	0.053	0.646	0.114	0.655	0.194	2.790	-0.118	2.802	-0.133	2.811	-0.158	2.823	-0.178
0.664	0.224	0.682	0.325	0.706	0.224	0.718	0.310	2.838	-0.158	2.850	-0.118	2.864	-0.083	2.879	-0.033
0.738	0.410	0.741	0.410	0.753	0.400	0.765	0.370	2.885	-0.002	2.897	0.023	2.906	0.043	2.921	0.058
0.786	0.320	0.789	0.245	0.795	0.164	0.798	0.049	2.936	0.068	2.954	0.073	2.957	0.063	2.978	0.013
0.807	-0.092	0.822	-0.383	0.831	-0.398	0.843	-0.398	2.990	-0.032	3.002	-0.077	3.008	-0.112	3.023	-0.112
0.858	-0.267	0.878	0.054	0.884	-0.187	0.893	-0.388	3.041	-0.122	3.062	-0.112	3.074	-0.102	3.086	-0.082
0.920	-0.794	0.932	-0.588	0.938	-0.498	0.950	-0.292	3.095	-0.072	3.101	-0.047	3.113	-0.026	3.125	-0.011
0.956	-0.101	0.965	0.044	0.986	0.361	1.004	0.240	3.140	-0.006	3.152	-0.036	3.164	-0.046	3.182	-0.051
1.010	0.034	1.013	-0.156	1.016	-0.297	1.019	-0.367	3.197	-0.051	3.209	-0.046	3.221	-0.036	3.236	-0.041
1.030	-0.282	1.045	-0.111	1.051	0.024	1.060	0.230	3.251	-0.056	3.269	-0.071	3.280	-0.106	3.292	-0.146
1.075	0.602	1.087	0.522	1.105	0.261	1.108	0.045	3.307	-0.181	3.322	-0.221	3.331	-0.251	3.340	-0.281
1.111	-0.181	1.114	-0.457	1.129	-0.387	1.138	-0.196	3.355	-0.286	3.376	-0.281	3.394	-0.251	3.412	-0.216
1.144	-0.106	1.156	0.005	1.165	0.115	1.176	0.446	3.424	-0.180	3.436	-0.145	3.448	-0.110	3.460	-0.090
1.185	0.311	1.200	0.190	1.203	-0.066	1.206	-0.291	3.475	-0.085	3.487	-0.115	3.502	-0.140	3.514	-0.135
1.218	-0.327	1.236	-0.342	1.260	-0.362	1.275	-0.387	3.535	-0.130	3.553	-0.120	3.567	-0.115	3.582	-0.094
1.298	-0.402	1.319	-0.341	1.337	-0.286	1.349	-0.196	3.594	-0.089	3.624	-0.084	3.624	-0.084	3.648	-0.114
1.367	-0.110	1.373	-0.020	1.393	0.106	1.408	0.035	3.672	-0.134	3.687	-0.129	3.699	-0.104	3.713	-0.064
1.420	-0.030	1.438	-0.105	1.441	-0.170	1.450	-0.125	3.731	-0.028	3.749	0.037	3.764	0.062	3.781	0.072
1.462	-0.075	1.480	-0.065	1.491	-0.080	1.500	-0.145	3.796	-0.067	3.811	0.012	3.820	-0.033	3.840	-0.053
1.512	-0.220	1.527	-0.075	1.536	0.186	1.545	0.417	3.855	-0.043	3.867	-0.018	3.879	0.007	3.896	0.058
1.557	0.658	1.563	0.613	1.572	0.447	1.575	-0.080	3.902	0.093	3.911	0.103	3.923	0.113	3.935	0.128
1.581	-0.471	1.590	-0.426	1.616	-0.300	1.643	-0.084	3.947	0.118	3.956	0.098	3.970	0.058	3.982	0.028
1.670	-0.134	1.700	-0.044	1.715	0.006	1.729	0.067	4.003	0.018	4.015	0.033	4.029	0.053	4.041	0.088

4.056	0.109	4.077	0.119	4.094	0.109	4.112	0.069	7.532	0.248	7.541	0.203	7.556	0.208	7.567	0.208
4.124	0.044	4.145	0.039	4.162	0.059	4.186	0.089	7.582	0.203	7.597	0.168	7.606	0.143	7.621	0.098
4.210	0.124	4.222	0.180	4.240	0.230	4.252	0.250	7.630	0.083	7.645	0.188	7.654	-0.022	7.663	-0.063
4.267	0.260	4.279	0.250	4.291	0.235	4.303	0.200	7.669	-0.108	7.687	-0.133	7.699	-0.178	7.706	-0.213
4.318	0.165	4.330	0.170	4.350	0.200	4.362	0.205	7.715	-0.263	7.727	-0.278	7.742	-0.288	7.763	-0.268
4.380	0.230	4.398	0.216	4.419	0.175	4.431	0.135	7.778	-0.208	7.790	-0.168	7.811	-0.132	7.824	-0.087
4.449	0.095	4.470	0.050	4.482	0.045	4.497	0.030	7.836	-0.082	7.851	-0.032	7.872	-0.002	7.884	-0.083
4.527	0.035	4.553	0.056	4.565	0.071	4.583	0.096	7.896	0.089	7.908	0.144	7.920	0.189	7.926	0.239
4.601	0.081	4.622	0.071	4.643	0.056	4.664	0.071	7.935	0.285	7.945	0.325	7.957	0.365	7.969	0.395
4.685	0.076	4.703	0.096	4.724	0.096	4.742	0.081	7.981	0.410	7.993	0.415	8.014	0.400	8.032	0.375
4.760	0.046	4.781	0.006	4.796	-0.034	4.815	-0.044	8.050	0.340	8.066	0.300	8.078	0.255	8.093	0.200
4.827	-0.069	4.839	-0.084	4.857	-0.099	4.869	-0.089	8.108	0.114	8.126	0.114	8.138	0.089	8.153	0.049
4.887	-0.089	4.902	-0.073	4.911	-0.068	4.917	-0.078	8.162	0.024	8.174	-0.011	8.183	-0.061	8.195	-0.096
4.935	-0.098	4.941	-0.119	4.959	-0.128	4.974	-0.138	8.204	-0.136	8.222	-0.146	8.239	-0.136	8.272	-0.106
4.983	-0.128	4.995	-0.123	5.010	-0.108	5.037	-0.098	8.290	-0.076	8.308	-0.056	8.325	-0.016	8.340	0.005
5.061	-0.098	5.080	-0.088	5.107	-0.088	5.122	-0.088	8.367	0.025	8.388	0.045	8.402	0.060	8.423	0.075
5.137	-0.078	5.152	-0.068	5.167	-0.058	5.182	-0.038	8.435	0.090	8.456	0.090	8.473	0.095	8.494	0.090
5.200	-0.018	5.214	0.002	5.226	0.032	5.238	0.042	8.521	0.085	8.533	0.085	8.545	0.060	8.559	0.035
5.253	0.042	5.265	0.017	5.283	0.002	5.301	-0.078	8.568	0.005	8.592	-0.015	8.613	-0.030	8.628	-0.040
5.315	-0.159	5.324	-0.204	5.336	-0.224	5.351	-0.234	8.651	-0.055	8.669	-0.080	8.681	-0.095	8.698	-0.100
5.366	-0.249	5.375	-0.214	5.390	-0.309	5.402	-0.349	8.716	-0.095	8.731	-0.085	8.754	-0.080	8.769	-0.065
5.413	-0.390	5.425	-0.415	5.440	-0.430	5.451	-0.430	8.783	-0.049	8.801	-0.044	8.810	-0.034	8.825	-0.029
5.476	-0.400	5.488	-0.339	5.500	-0.284	5.520	-0.229	8.839	-0.019	8.857	-0.029	8.880	-0.049	8.898	-0.084
5.535	-0.164	5.553	-0.078	5.571	-0.018	5.583	0.037	8.919	-0.099	8.939	-0.119	8.954	-0.144	8.966	-0.149
5.598	0.107	5.619	0.148	5.633	0.183	5.654	0.203	8.986	-0.179	8.995	-0.225	9.013	-0.225	9.027	-0.225
5.672	0.218	5.690	0.218	5.711	0.193	5.726	0.142	9.051	-0.224	9.080	-0.224	9.101	-0.214	9.121	-0.204
5.740	0.082	5.749	0.042	5.761	-0.003	5.773	-0.033	9.142	-0.184	9.168	-0.174	9.192	-0.149	9.213	-0.129
5.779	-0.093	5.794	-0.109	5.821	-0.089	5.833	-0.053	9.237	-0.114	9.263	-0.088	9.282	-0.048	9.297	-0.013
5.851	-0.013	5.865	0.022	5.877	0.057	5.889	0.107	9.318	0.042	9.333	0.072	9.354	0.118	9.372	0.143
5.904	0.122	5.937	0.127	5.949	0.142	5.964	0.202	9.393	0.168	9.408	0.178	9.426	0.183	9.441	0.188
5.976	0.222	5.988	0.253	5.999	0.268	6.017	0.253	9.462	0.178	9.477	0.168	9.489	0.163	9.501	0.133
6.035	0.222	6.050	0.212	6.074	0.202	6.086	0.167	9.513	0.103	9.525	0.058	9.534	0.037	9.549	0.002
6.098	0.132	6.107	0.122	6.127	0.072	6.142	0.041	9.564	-0.018	9.573	-0.048	9.585	-0.078	9.594	-0.108
6.154	0.031	6.169	0.036	6.184	0.046	6.199	0.051	9.612	-0.123	9.630	-0.133	9.642	-0.123	9.666	-0.113
6.217	0.051	6.229	0.036	6.247	0.021	6.252	0.036	9.691	-0.073	9.706	-0.033	9.724	0.018	9.739	0.063
6.277	0.041	6.288	0.076	6.297	0.122	6.309	0.152	9.764	0.108	9.767	0.163	9.779	0.208	9.800	0.249
6.324	0.177	6.333	0.172	6.342	0.162	6.354	0.126	9.819	0.274	9.837	0.309	9.855	0.329	9.867	0.349
6.360	0.081	6.378	0.061	6.393	0.066	6.408	0.076	9.883	0.359	9.904	0.354	9.928	0.349	9.959	0.344
6.420	0.086	6.438	0.096	6.456	0.086	6.480	0.081	9.980	0.344	9.999	0.339	10.014	0.329	10.026	0.314
6.500	0.071	6.533	0.071	6.557	0.081	6.575	0.086	10.035	0.259	10.047	0.209	10.060	0.184	10.072	0.149
6.605	0.081	6.629	0.061	6.644	0.036	6.665	0.016	10.096	0.109	10.117	0.063	10.127	0.023	10.142	-0.052
6.676	0.006	6.688	-0.009	6.700	-0.039	6.712	-0.079	10.154	-0.112	10.166	-0.152	10.181	-0.198	10.194	-0.228
6.727	-0.125	6.738	-0.180	6.750	-0.230	6.765	-0.255	10.212	-0.238	10.230	-0.233	10.254	-0.218	10.269	-0.178
6.780	-0.250	6.800	-0.235	6.809	-0.230	6.824	-0.205	10.288	-0.132	10.306	-0.077	10.318	-0.017	10.336	0.018
6.842	-0.205	6.865	-0.200	6.880	-0.185	6.895	-0.149	10.351	0.063	10.370	0.109	10.388	0.139	10.409	0.159
6.916	-0.114	6.927	-0.069	6.942	-0.019	6.951	0.021	10.415	0.184	10.424	0.199	10.442	0.209	10.458	0.214
6.963	0.067	6.975	0.097	6.984	0.112	6.995	0.122	10.473	0.209	10.488	0.189	10.494	0.139	10.512	0.099
7.007	0.112	7.025	0.097	7.043	0.077	7.057	0.037	10.536	0.053	10.555	-0.017	10.573	-0.072	10.591	-0.142
7.069	0.001	7.084	-0.039	7.105	-0.109	7.122	-0.139	10.603	-0.213	10.615	-0.263	10.631	-0.323	10.646	-0.378
7.143	-0.184	7.161	-0.254	7.170	-0.300	7.176	-0.345	10.655	-0.418	10.661	-0.464	10.682	-0.479	10.712	-0.464
7.188	-0.380	7.200	-0.415	7.218	-0.410	7.230	-0.385	10.739	-0.423	10.754	-0.403	10.775	-0.378	10.796	-0.333
7.242	-0.340	7.260	-0.305	7.269	-0.264	7.286	-0.234	10.811	-0.283	10.836	-0.228	10.863	-0.142	10.881	-0.097
7.298	-0.249	7.310	-0.214	7.322	-0.179	7.337	-0.129	10.905	-0.077	10.917	-0.057	10.932	-0.032	10.947	-0.027
7.352	-0.058	7.364	-0.018	7.370	0.027	7.379	0.072	10.959	-0.032	10.977	-0.042	11.001	-0.082	11.016	-0.102
7.403	0.127	7.415	0.168	7.436	0.208	7.451	0.238	11.037	-0.137	11.061	-0.147	11.077	-0.162	11.098	-0.162
7.466	0.278	7.478	0.308	7.499	0.313	7.520	0.298	11.113	-0.172	11.128	-0.172	11.149	-0.178	11.164	-0.172

11.188	-0.157	11.207	-0.122	11.222	-0.077	11.237	-0.037	16.861	0.031	16.894	0.051	16.931	0.086	16.955	0.111
11.259	-0.002	11.271	0.038	11.283	0.058	11.311	0.094	16.991	0.136	17.025	0.151	17.052	0.161	17.088	0.166
11.320	0.124	11.344	0.149	11.365	0.169	11.375	0.194	17.103	0.171	17.131	0.161	17.164	0.151	17.203	0.131
11.402	0.214	11.433	0.219	11.454	0.229	11.475	0.234	17.240	0.091	17.276	0.056	17.303	0.026	17.336	0.006
11.488	0.244	11.506	0.234	11.524	0.219	11.536	0.214	17.364	-0.029	17.391	-0.059	17.427	-0.079	17.448	-0.074
11.549	0.199	11.564	0.199	11.582	0.199	11.610	0.184	17.494	-0.074	17.524	-0.069	17.557	-0.054	17.581	-0.044
11.628	0.164	11.643	0.149	11.662	0.119	11.680	0.079	17.606	-0.029	17.630	-0.029	17.651	-0.019	17.675	-0.024
11.695	0.058	11.720	0.038	11.735	0.023	11.750	0.008	17.708	-0.028	17.735	-0.059	17.765	-0.079	17.777	-0.099
11.769	0.003	11.784	0.023	11.814	0.033	11.845	0.079	17.789	-0.109	17.801	-0.124	17.822	-0.134	17.846	-0.124
11.875	0.119	11.909	0.159	11.921	0.189	11.946	0.219	17.882	-0.115	17.942	-0.084	17.963	-0.058	17.963	-0.058
11.938	0.249	11.970	0.269	11.979	0.284	12.001	0.299	17.984	-0.038	17.999	-0.003	18.026	0.027	18.047	0.037
12.013	0.294	12.031	0.264	12.056	0.234	12.077	0.199	18.065	0.037	18.086	0.047	18.110	0.042	18.134	0.042
12.089	0.159	12.111	0.129	12.129	0.094	12.150	0.033	18.158	0.037	18.185	0.022	18.209	0.012	18.247	-0.003
12.165	-0.002	12.183	-0.032	12.207	-0.057	12.234	-0.087	18.292	-0.018	18.337	-0.018	18.384	-0.018	18.426	-0.013
12.252	-0.112	12.270	-0.117	12.296	-0.112	12.332	-0.107	18.465	-0.003	18.501	0.007	18.536	0.017	18.563	0.017
12.362	-0.097	12.386	-0.092	12.400	-0.082	12.424	-0.067	18.593	0.017	18.623	0.012	18.656	0.007	18.674	0.002
12.436	-0.062	12.448	-0.047	12.460	-0.037	12.484	-0.042	18.692	-0.008	18.715	-0.018	18.751	-0.023	18.793	-0.018
12.508	-0.052	12.540	-0.067	12.564	-0.082	12.591	-0.112	18.826	-0.008	18.859	0.002	18.889	0.013	18.913	0.023
12.630	-0.127	12.662	-0.147	12.695	-0.152	12.734	-0.162	18.934	0.038	18.967	0.048	18.990	0.063	19.032	0.068
12.755	-0.178	12.791	-0.193	12.808	-0.208	12.835	-0.208	19.065	0.073	19.101	0.068	19.137	0.068	19.164	0.053
12.856	-0.213	12.880	-0.203	12.916	-0.198	12.949	-0.188	19.193	0.028	19.223	0.018	19.255	0.003	19.288	-0.012
12.972	-0.167	12.996	-0.137	13.023	-0.102	13.047	-0.062	19.314	-0.022	19.353	-0.027	19.388	-0.032	19.421	-0.027
13.068	-0.047	13.089	-0.022	13.104	-0.007	13.127	0.003	19.459	-0.027	19.492	-0.017	19.524	-0.012	19.563	-0.012
13.157	0.018	13.188	0.033	13.215	0.038	13.243	0.028	19.598	-0.012	19.625	-0.022	19.654	-0.037	19.678	-0.067
13.273	0.028	13.298	0.038	13.328	0.043	13.359	0.053	19.716	-0.087	19.742	-0.107	19.786	-0.107	19.818	-0.107
13.390	0.164	13.423	0.094	13.445	0.124	13.466	0.144	19.856	-0.092	19.891	-0.077	19.926	-0.067	19.964	-0.047
13.478	0.174	13.506	0.174	13.530	0.184	13.558	0.189	19.987	-0.042	20.022	-0.032	20.066	-0.027	20.095	-0.022
13.591	0.189	13.628	0.179	13.659	0.179	13.677	0.164	20.124	-0.017	20.159	-0.017	20.186	-0.007	20.227	-0.002
13.702	0.149	13.729	0.129	13.754	0.109	13.776	0.089	20.251	0.003	20.289	0.013	20.316	0.018	20.351	0.028
13.803	0.063	13.834	0.048	13.852	0.003	13.886	-0.017	20.384	0.028	20.413	0.028	20.440	0.028	20.466	0.028
13.923	-0.027	13.972	-0.027	14.031	-0.032	14.059	-0.037	20.490	0.043	20.528	0.063	20.561	0.073	20.596	0.099
14.099	-0.047	14.129	-0.052	14.178	-0.062	14.221	-0.082	20.622	0.114	20.643	0.129	20.667	0.139	20.693	0.154
14.251	-0.102	14.282	-0.122	14.324	-0.142	14.361	-0.147	20.720	0.144	20.756	0.124	20.797	0.109	20.829	0.079
14.397	-0.162	14.428	-0.167	14.458	-0.172	14.473	-0.162	20.865	0.043	20.892	0.028	20.906	0.008	20.936	0.003
14.510	-0.127	14.546	-0.092	14.567	-0.062	14.592	-0.017	20.963	0.003	20.974	0.003	20.989	0.008	21.028	0.013
14.613	0.029	14.628	0.069	14.640	0.089	14.659	0.104	21.063	0.018	21.099	0.018	21.122	0.018	21.149	0.013
14.677	0.099	14.707	0.084	14.737	0.064	14.764	0.044	21.184	0.008	21.211	-0.007	21.234	-0.017	21.261	-0.037
14.791	0.009	14.815	-0.037	14.839	-0.052	14.860	-0.062	21.281	-0.047	21.311	-0.062	21.337	-0.067	21.352	-0.067
14.885	-0.041	14.918	-0.026	14.945	0.019	14.966	0.049	21.384	-0.062	21.410	-0.057	21.437	-0.047	21.460	-0.042
14.990	0.094	15.008	0.124	15.026	0.149	15.050	0.154	21.481	-0.037	21.504	-0.037	21.525	-0.027	21.543	-0.027
15.077	0.164	15.101	0.164	15.129	0.149	15.156	0.119	21.563	-0.022	21.587	-0.017	21.607	-0.022	21.637	-0.027
15.195	0.104	15.225	0.099	15.258	0.094	15.285	0.094	21.678	-0.032	21.707	-0.032	21.737	-0.037	21.764	-0.047
15.315	0.094	15.345	0.089	15.375	0.074	15.402	0.059	21.784	-0.062	21.802	-0.072	21.823	-0.087	21.846	-0.102
15.426	0.044	15.444	0.024	15.462	0.009	15.489	-0.006	21.870	-0.107	21.893	-0.127	21.914	-0.127	21.947	-0.122
15.519	-0.001	15.555	0.009	15.582	0.024	15.618	0.024	21.985	-0.122	22.021	-0.107	22.047	-0.092	22.071	-0.067
15.645	0.029	15.675	0.029	15.706	0.019	15.730	-0.006	22.094	-0.042	22.115	-0.022	22.139	-0.002	22.153	0.013
15.760	-0.021	15.775	-0.036	15.799	-0.071	15.824	-0.096	22.177	0.023	22.198	0.033	22.221	0.033	22.248	0.033
15.845	-0.126	15.884	-0.136	15.920	-0.136	15.960	-0.136	22.272	0.033	22.298	0.033	22.322	0.028	22.349	0.023
15.990	-0.136	16.014	-0.136	16.041	-0.141	16.078	-0.141	22.378	0.018	22.411	0.018	22.446	0.018	22.464	0.018
16.114	-0.131	16.147	-0.116	16.175	-0.111	16.220	-0.101	22.500	0.023	22.532	0.023	22.562	0.033	22.588	0.043
16.238	-0.086	16.263	-0.091	16.284	-0.086	16.308	-0.091	22.615	0.053	22.642	0.079	22.665	0.089	22.703	0.099
16.348	-0.096	16.384	-0.091	16.415	-0.085	16.460	-0.075	22.721	0.099	22.747	0.089	22.768	0.089	22.800	0.068
16.482	-0.050	16.509	-0.005	16.527	-0.005	16.548	0.020	22.830	0.053	22.850	0.033	22.871	0.013	22.903	0.003
16.573	0.045	16.597	0.060	16.621	0.075	16.634	0.086	22.935	0.003	22.965	0.008	23.000	0.013	23.024	0.023
16.655	0.081	16.682	0.071	16.712	0.071	16.734	0.056	23.050	0.033	23.071	0.038	23.100	0.043	23.132	0.038
16.749	0.040	16.776	0.030	16.803	0.026	16.828	0.026	23.165	0.038	23.194	0.033	23.218	0.023	23.253	0.013

23.285	0.008	23.312	0.008	23.344	0.008	23.377	0.008	30.936	-0.009	30.959	-0.004	30.984	0.006	31.015	0.006
23.406	0.013	23.438	0.013	23.465	0.013	23.486	0.008	31.038	0.006	31.060	0.001	31.088	-0.004	31.108	-0.004
23.512	-0.002	23.547	-0.017	23.592	-0.032	23.612	-0.062	31.136	-0.014	31.159	-0.024	31.173	-0.029	31.193	-0.039
23.651	-0.067	23.677	-0.082	23.713	-0.082	23.743	-0.077	31.216	-0.044	31.245	-0.034	31.280	-0.028	31.323	-0.018
23.781	-0.077	23.826	-0.067	23.856	-0.057	23.897	-0.057	31.346	-0.003	31.375	0.012	31.395	0.017	31.424	0.022
23.939	-0.052	23.993	-0.047	24.034	-0.037	24.079	-0.037	31.455	0.027	31.481	0.027	31.525	0.022	31.568	0.012
24.115	-0.027	24.139	-0.017	24.159	-0.012	24.186	-0.012	31.600	0.007	31.634	-0.003	31.680	-0.008	31.724	-0.003
24.207	-0.002	24.237	-0.002	24.270	-0.002	24.297	0.003	31.767	-0.003	31.800	0.008	31.842	-0.013	31.877	-0.013
24.330	0.003	24.357	0.008	24.393	0.018	24.414	0.033	31.911	-0.023	31.954	-0.023	31.978	-0.033	32.006	-0.038
24.438	0.043	24.474	0.058	24.495	0.063	24.513	0.073	32.027	-0.043	32.058	-0.048	32.081	-0.048	32.107	-0.053
24.543	0.063	24.582	0.053	24.618	0.038	24.651	0.013	32.133	-0.058	32.162	-0.058	32.199	-0.053	32.222	-0.053
24.690	0.008	24.717	-0.002	24.746	-0.002	24.776	-0.002	32.247	-0.038	32.279	-0.033	32.301	-0.028	32.327	-0.018
24.818	0.003	24.839	0.013	24.880	0.023	24.916	0.033	32.350	-0.008	32.378	0.003	32.398	0.013	32.432	0.018
24.949	0.033	24.985	0.033	25.023	0.028	25.062	0.033	32.458	0.023	32.497	0.033	32.520	0.038	32.563	0.033
25.101	0.018	25.139	0.013	25.178	0.003	25.225	-0.002	32.620	0.033	32.654	0.028	32.685	0.033	32.708	0.033
25.260	-0.012	25.295	-0.017	25.330	-0.022	25.360	-0.027	32.723	0.038	32.745	0.038	32.768	0.038	32.803	0.038
25.398	-0.027	25.436	-0.027	25.480	-0.027	25.507	-0.022	32.834	0.043	32.852	0.043	32.883	0.043	32.926	0.038
25.545	-0.022	25.589	-0.022	25.627	-0.022	25.658	-0.017	32.961	0.028	32.986	0.023	33.021	0.013	33.075	0.013
25.703	-0.017	25.733	-0.017	25.756	-0.017	25.779	-0.017	33.101	0.013	33.127	0.013	33.159	0.018	33.187	0.018
25.806	-0.027	25.826	-0.027	25.858	-0.032	25.897	-0.032	33.236	0.023	33.276	0.023	33.328	0.018	33.354	0.013
25.935	-0.032	25.967	-0.027	26.011	-0.017	26.046	-0.007	33.380	0.013	33.414	0.008	33.446	0.003	33.466	-0.007
26.090	0.003	26.128	0.008	26.172	0.018	26.210	0.023	33.489	-0.012	33.518	-0.017	33.541	-0.032	33.581	-0.037
26.248	0.038	26.292	0.028	26.372	0.033	26.416	0.033	33.618	-0.037	33.650	-0.047	33.684	-0.042	33.730	-0.042
26.422	0.043	26.492	0.043	26.528	0.048	26.572	0.048	33.765	-0.047	33.790	-0.042	33.822	-0.032	33.854	-0.022
26.622	0.043	26.672	0.038	26.707	0.023	26.748	0.013	33.885	-0.027	33.917	-0.017	33.939	-0.022	33.965	-0.022
26.794	0.003	26.829	-0.002	26.870	-0.007	26.902	-0.007	34.000	-0.027	34.031	-0.027	34.051	-0.027	34.071	-0.037
26.923	-0.007	26.949	-0.002	26.970	0.003	26.996	0.003	34.088	-0.032	34.111	-0.037	34.134	-0.042	34.154	-0.042
27.031	-0.002	27.069	-0.007	27.121	-0.017	27.145	-0.032	34.189	-0.047	34.212	-0.042	34.241	-0.007	34.273	-0.032
27.171	-0.037	27.194	-0.052	27.229	-0.052	27.255	-0.052	34.304	-0.022	34.333	-0.012	34.356	0.008	34.400	0.003
27.301	-0.052	27.324	-0.042	27.356	-0.032	27.388	-0.017	34.434	0.013	34.472	0.018	34.512	0.008	34.547	0.013
27.417	-0.012	27.451	-0.017	27.483	-0.012	27.518	-0.012	34.584	0.018	34.619	0.013	34.659	0.008	34.697	0.013
27.552	-0.017	27.584	-0.017	27.613	-0.022	27.654	-0.027	34.734	0.018	34.772	0.023	34.815	0.023	34.838	0.033
27.691	-0.032	27.729	-0.032	27.758	-0.042	27.793	-0.052	34.873	0.038	34.904	0.043	34.953	0.043	34.999	0.038
27.822	-0.047	27.857	-0.042	27.906	-0.031	27.938	-0.026	35.046	0.028	35.083	0.018	35.120	0.013	35.172	0.008
27.970	-0.016	27.993	-0.006	28.019	-0.009	28.043	0.019	35.204	0.003	35.239	0.008	35.268	0.013	35.308	0.018
28.072	0.024	28.098	0.029	28.130	0.034	28.164	0.034	35.326	0.013	35.357	0.018	35.392	0.013	35.427	0.003
28.199	0.034	28.234	0.034	28.272	0.039	28.299	0.044	35.447	0.003	35.464	0.003	35.508	0.003	35.542	0.003
28.334	0.049	28.392	0.054	28.427	0.059	28.482	0.059	35.586	0.003	35.623	0.003	35.658	0.003	35.693	0.003
28.541	0.059	28.573	0.064	28.613	0.054	28.666	0.054	35.725	0.003	35.768	-0.002	35.803	-0.007	35.856	-0.012
28.712	0.049	28.762	0.044	28.806	0.044	28.852	0.039	35.905	-0.022	35.949	-0.022	35.984	-0.022	36.021	-0.022
28.873	0.034	28.910	0.024	28.948	0.009	28.986	-0.006	36.059	-0.027	36.088	-0.022	36.126	-0.022	36.181	-0.022
29.009	-0.016	29.053	-0.026	29.085	-0.036	29.111	-0.051	36.225	-0.022	36.277	-0.022	36.323	-0.017	36.367	-0.022
29.161	-0.066	29.184	-0.076	29.216	-0.081	29.251	-0.086	36.404	-0.027	36.448	-0.032	36.480	-0.027	36.532	-0.032
29.237	-0.086	29.335	-0.086	29.370	-0.076	29.405	-0.066	36.578	-0.022	36.604	-0.022	36.633	-0.022	36.656	-0.022
29.431	-0.056	29.454	-0.041	29.477	-0.030	29.498	-0.015	36.688	-0.017	36.726	-0.022	36.746	-0.017	36.766	-0.012
29.529	-0.010	29.553	0.0	29.588	0.005	29.622	0.005	36.786	-0.017	36.818	-0.007	36.844	-0.002	36.878	0.008
29.648	0.005	29.677	0.005	29.715	0.005	29.741	0.005	36.910	0.013	36.956	0.028	37.002	0.033	37.046	0.028
29.776	-0.010	29.811	-0.015	29.857	-0.015	29.897	-0.015	37.074	0.033	37.118	0.033	37.187	0.033	37.235	0.028
29.938	-0.005	29.967	0.010	29.990	0.030	30.016	0.035	37.290	0.028	37.339	0.028	37.376	0.028	37.419	0.028
30.045	0.050	30.060	0.061	30.083	0.066	30.109	0.071	37.451	0.028	37.476	0.018	37.511	0.008	37.531	0.008
30.141	0.061	30.178	0.051	30.203	0.036	30.223	0.021	37.574	0.008	37.603	0.008	37.634	-0.002	37.666	-0.002
30.260	0.006	30.289	0.006	30.323	-0.004	30.351	-0.004	37.695	-0.002	37.741	0.003	37.781	0.008	37.819	0.013
30.385	0.001	30.416	0.006	30.439	0.016	30.470	0.026	37.868	0.018	37.911	0.013	37.946	0.008	37.978	0.003
30.490	0.036	30.530	0.041	30.564	0.046	30.598	0.036	38.015	0.003	38.044	-0.007	38.073	-0.017	38.105	-0.022
30.647	0.026	30.680	0.016	30.725	0.006	30.756	-0.004	38.145	-0.027	38.197	-0.032	38.238	-0.037	38.282	-0.037
30.790	-0.004	30.832	-0.009	30.869	-0.009	30.900	-0.009	38.331	-0.032	38.375	-0.032	38.421	-0.032	38.456	-0.037

38.503	-0.037	38.529	-0.037	38.564	-0.037	38.625	-0.027	48.799	-0.007	48.849	-0.027	48.896	-0.032	48.955	-0.042
38.666	-0.022	38.710	-0.017	38.739	-0.012	38.782	0.003	49.014	-0.052	49.075	-0.067	49.131	-0.077	49.181	-0.087
38.829	0.013	38.872	0.018	38.922	0.023	38.971	0.033	49.251	-0.082	49.330	-0.082	49.391	-0.067	49.447	-0.047
39.006	0.033	39.050	0.033	39.102	0.033	39.148	0.033	49.517	-0.032	49.587	-0.007	49.648	0.008	49.715	0.038
39.180	0.033	39.212	0.033	39.250	0.023	39.291	0.023	49.765	0.053	49.832	0.068	49.890	0.079	49.960	0.084
39.326	0.023	39.363	0.028	39.401	0.033	39.433	0.043	50.016	0.089	50.065	0.079	50.138	0.068	50.173	0.063
39.453	0.043	39.488	0.043	39.523	0.048	39.549	0.048	50.229	0.053	50.284	0.043	50.334	0.038	50.390	0.018
39.581	0.048	39.630	0.043	39.671	0.023	39.709	0.018	50.472	-0.012	50.539	-0.032	50.600	-0.052	50.650	-0.067
39.755	0.008	39.811	0.008	39.872	0.003	39.912	-0.002	50.700	-0.072	50.776	-0.077	50.838	-0.072	50.909	-0.067
39.950	-0.002	39.994	-0.007	40.040	-0.017	40.083	-0.027	50.979	-0.062	51.062	-0.067	51.132	-0.042	51.214	-0.022
40.104	-0.062	40.145	-0.047	40.174	-0.052	40.220	-0.057	51.264	0.013	51.328	0.033	51.381	0.048	51.446	0.058
40.269	-0.062	40.316	-0.057	40.371	-0.052	40.408	-0.047	51.519	0.073	51.574	0.073	51.648	0.073	51.686	0.063
40.443	-0.042	40.489	-0.032	40.547	-0.032	40.599	-0.032	51.732	0.058	51.796	0.048	51.863	0.028	51.936	0.018
40.640	-0.027	40.674	-0.022	40.732	-0.012	40.781	-0.002	52.011	0.008	52.078	-0.017	52.122	-0.037	52.209	-0.047
40.836	0.013	40.873	0.023	40.914	0.033	40.960	0.038	52.303	-0.047	52.396	-0.047	52.481	-0.047	52.557	-0.047
41.017	0.043	41.055	0.053	41.107	0.058	41.159	0.058	52.639	-0.042	52.721	-0.027	52.790	-0.007	52.889	0.008
41.202	0.058	41.252	0.063	41.295	0.058	41.344	0.068	52.997	0.013	53.076	0.028	53.140	0.033	53.212	0.043
41.376	0.068	41.405	0.068	41.455	0.073	41.516	0.063	53.321	0.043	53.395	0.053	53.464	0.053	53.553	0.048
41.577	0.048	41.638	0.028	41.672	0.013	41.725	-0.002	53.608	0.038	53.679	0.028	53.737	0.018	53.783	0.008
41.783	-0.012	41.832	-0.022	41.898	-0.032	41.951	-0.052	53.840	0.003	53.898	-0.007	53.955	-0.017	54.021	-0.022
42.012	-0.062	42.064	-0.072	42.113	-0.082	42.165	-0.082	54.070	-0.027	54.142	-0.037	54.206	-0.042	54.275	-0.042
42.196	-0.082	42.245	-0.087	42.290	-0.082	42.336	-0.072	54.344	-0.047	54.463	-0.047	54.552	-0.037	54.654	-0.017
42.387	-0.062	42.439	-0.047	42.476	-0.037	42.518	-0.032	54.731	-0.002	54.809	0.008	54.907	0.013	54.950	0.018
42.550	-0.022	42.590	-0.017	42.624	-0.012	42.661	-0.002	55.005	0.018	55.051	0.033	55.120	0.033	55.215	0.043
42.701	0.003	42.746	0.018	42.794	0.033	42.834	0.043	55.272	0.043	55.335	0.043	55.407	0.038	55.481	0.028
42.874	0.058	42.910	0.068	42.953	0.079	42.990	0.084	55.555	0.013	55.624	0.008	55.707	0.003	55.789	-0.007
43.032	0.094	43.041	0.104	43.069	0.104	43.092	0.114	55.835	-0.017	55.894	-0.032	55.968	-0.027	56.051	-0.027
43.232	0.114	43.152	0.124	43.169	0.119	43.197	0.114	56.105	-0.027	56.161	-0.022	56.226	-0.022	56.279	-0.017
43.423	0.068	43.455	0.048	43.509	0.028	43.558	0.013	56.313	-0.022	56.349	-0.017	56.430	0.003	56.520	0.013
43.612	-0.007	43.672	-0.027	43.716	-0.052	43.791	-0.072	56.596	0.023	56.686	0.018	56.776	0.028	56.819	0.028
43.837	-0.102	43.880	-0.112	43.923	-0.127	43.961	-0.127	56.881	0.018	56.969	0.023	57.037	0.013	57.104	0.008
44.007	-0.122	44.056	-0.117	44.111	-0.102	44.163	-0.087	57.172	0.008	57.212	0.008	57.242	0.003	57.312	0.003
44.235	-0.077	44.298	-0.047	44.355	-0.032	44.413	-0.017								
44.464	-0.002	44.522	0.018	44.568	0.043	44.616	0.068								
44.651	0.084	44.688	0.099	44.736	0.109	44.778	0.119								
44.818	0.119	44.854	0.119	44.888	0.119	44.922	0.119								
44.964	0.119	45.001	0.114	45.044	0.109	45.089	0.099								
45.114	0.089	45.151	0.073	45.185	0.058	45.228	0.038								
45.265	0.023	45.302	0.008	45.342	-0.012	45.411	-0.042								
45.471	-0.067	45.528	-0.087	45.597	-0.092	45.645	-0.097								
45.702	-0.102	45.763	-0.112	45.826	-0.117	45.878	-0.112								
45.924	-0.102	45.975	-0.082	46.050	-0.052	46.096	-0.027								
46.142	-0.007	46.202	0.003	46.255	0.023	46.309	0.033								
46.359	0.048	46.419	0.053	46.447	0.063	46.475	0.068								
46.506	0.079	46.559	0.094	46.604	0.099	46.641	0.104								
46.672	0.109	46.706	0.109	46.752	0.099	46.792	0.089								
46.834	0.063	46.894	0.043	46.971	0.028	47.048	0.008								
47.144	-0.022	47.213	-0.047	47.268	-0.062	47.329	-0.087								
47.369	-0.092	47.415	-0.092	47.473	-0.082	47.525	-0.067								
47.563	-0.057	47.618	-0.052	47.664	-0.047	47.710	-0.037								
47.767	-0.037	47.811	-0.027	47.865	-0.017	47.912	-0.007								
47.937	0.008	47.981	0.018	48.038	0.028	48.090	0.038								
48.148	0.043	48.183	0.048	48.218	0.053	48.274	0.063								
48.335	0.058	48.385	0.068	48.435	0.068	48.481	0.063								
48.546	0.058	48.616	0.043	48.675	0.028	48.734	0.008								

IU306 55.002 9/4/55 1801PST BANK OF AMERICA BUILDING, 13TH FL., SAN JOSE, CAL. N31W

915 POINTS 57.272 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADIRECTION, IS 0.1589 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.118	0.029	0.240	0.055	0.373	0.070	0.449	4.550	0.069	4.574	0.105	4.601	0.095	4.667	0.049
0.082	0.490	0.099	0.521	0.117	0.536	0.134	0.546	4.721	-0.022	4.778	-0.129	4.818	-0.210	4.842	-0.302
0.146	0.526	0.164	0.470	0.178	0.398	0.196	0.261	4.917	-0.342	4.962	-0.388	4.986	-0.383	5.058	-0.225
0.214	0.118	0.231	0.057	0.237	-0.004	0.249	-0.035	5.110	-0.113	5.155	0.025	5.217	0.086	5.259	0.168
0.264	0.001	0.293	0.128	0.311	0.230	0.325	0.266	5.277	0.249	5.312	0.295	5.342	0.270	5.381	0.193
0.340	0.276	0.358	0.261	0.375	0.235	0.393	0.184	5.422	0.112	5.449	0.005	5.470	-0.011	5.568	0.040
0.405	0.103	0.423	-0.025	0.434	-0.106	0.458	-0.315	5.595	0.020	5.663	-0.052	5.690	-0.067	5.738	0.035
0.475	-0.535	0.493	-0.678	0.505	-0.871	0.517	-0.933	5.782	0.152	5.845	0.336	5.880	0.397	5.916	0.371
0.549	-0.953	0.573	-0.922	0.581	-0.780	0.602	-0.514	5.949	0.295	6.008	0.086	6.038	-0.027	6.071	-0.001
0.631	-0.081	0.658	0.271	0.670	0.501	0.688	0.679	6.127	0.040	6.166	0.111	6.190	0.136	6.202	0.126
0.700	0.781	0.718	0.802	0.735	0.766	0.750	0.450	6.253	0.055	6.271	0.004	6.297	-0.058	6.372	-0.211
0.774	0.200	0.795	-0.080	0.810	-0.351	0.825	-0.580	6.393	-0.216	6.417	-0.180	6.465	-0.007	6.506	0.080
0.837	-0.769	0.861	-0.708	0.890	-0.524	0.914	-0.223	6.563	0.131	6.596	0.105	6.623	0.029	6.650	-0.037
0.941	0.262	0.962	0.527	0.980	0.812	1.001	0.884	6.700	-0.093	6.747	-0.129	6.806	-0.073	6.845	-0.073
1.016	0.823	1.039	0.354	1.060	-0.115	1.081	-0.457	6.907	-0.210	6.990	-0.598	7.013	-0.623	7.034	-0.567
1.099	-0.865	1.111	-1.120	1.123	-1.273	1.135	-1.354	7.117	-0.256	7.143	-0.072	7.167	-0.067	7.218	-0.149
1.156	-1.222	1.194	-1.058	1.218	-0.916	1.254	-0.727	7.260	-0.174	7.292	-0.169	7.340	-0.128	7.379	0.010
1.278	-0.472	1.295	-0.344	1.334	-0.186	1.370	0.084	7.463	0.362	7.493	0.510	7.520	0.535	7.567	0.520
1.402	0.293	1.426	0.380	1.450	0.278	1.462	0.003	7.588	0.459	7.642	0.219	7.663	0.133	7.709	0.102
1.477	-0.237	1.497	-0.252	1.524	-0.084	1.560	0.207	7.754	0.138	7.833	0.184	7.881	0.205	7.926	0.184
1.593	0.462	1.607	0.554	1.622	0.646	1.646	0.687	7.972	0.139	8.017	0.139	8.078	0.027	8.129	-0.004
1.673	0.646	1.700	0.396	1.738	0.279	1.750	0.183	8.204	-0.121	8.260	-0.146	8.340	-0.217	8.385	-0.227
1.774	-0.082	1.789	-0.210	1.813	-0.276	1.855	-0.250	8.423	-0.176	8.462	-0.115	8.471	-0.095	8.515	-0.069
1.878	-0.077	1.902	0.189	1.941	0.464	1.965	0.724	8.545	-0.084	8.622	-0.160	8.657	-0.196	8.701	-0.175
1.998	0.842	2.025	0.765	2.045	0.648	2.084	0.552	8.775	-0.104	8.833	-0.012	8.880	0.060	8.910	0.100
2.117	0.378	2.168	0.149	2.251	0.379	2.269	0.369	8.977	0.106	9.039	0.111	9.068	0.096	9.104	0.050
2.302	0.308	2.335	0.222	2.410	-0.201	2.493	-0.639	9.162	-0.072	9.192	-0.133	9.231	-0.169	9.282	-0.179
2.511	-0.685	2.565	-0.313	2.601	-0.098	2.634	-0.032	9.321	-0.169	9.357	-0.128	9.420	-0.011	9.465	0.091
2.703	-0.098	2.766	-0.092	2.793	-0.046	2.826	0.035	9.504	0.214	9.546	0.362	9.576	0.443	9.606	0.479
2.870	0.061	2.906	0.056	2.954	-0.020	2.981	-0.086	9.639	0.469	9.746	0.413	9.746	0.199	9.760	0.082
3.008	-0.213	3.032	-0.285	3.065	-0.325	3.080	-0.320	9.840	-0.010	9.871	-0.056	9.928	-0.066	9.962	-0.097
3.113	-0.238	3.134	-0.198	3.182	-0.146	3.230	-0.054	10.041	-0.229	10.093	-0.331	10.121	-0.367	10.145	-0.331
3.295	-0.028	3.337	0.023	3.412	0.043	3.445	0.115	10.233	-0.112	10.291	0.067	10.324	0.133	10.354	0.184
3.460	0.105	3.517	0.018	3.535	-0.032	3.547	-0.124	10.391	0.200	10.424	0.179	10.448	0.123	10.527	-0.147
3.582	-0.236	3.612	-0.256	3.648	-0.241	3.710	-0.113	10.558	-0.213	10.585	-0.254	10.643	-0.244	10.682	-0.234
3.734	-0.021	3.758	0.025	3.799	0.040	3.864	0.066	10.724	-0.178	10.799	-0.040	10.869	0.067	10.923	0.138
3.914	0.173	4.006	0.225	4.059	0.358	4.077	0.358	10.965	0.184	11.098	0.205	11.040	0.194	11.104	0.159
4.121	0.297	4.156	0.220	4.204	0.001	4.231	-0.070	11.243	0.041	11.341	-0.025	11.381	-0.050	11.420	0.030
4.255	-0.075	4.294	-0.075	4.330	-0.115	4.353	-0.100	11.478	0.057	11.515	0.092	11.552	0.108	11.591	0.098
4.383	-0.059	4.410	-0.064	4.455	-0.084	4.491	-0.064	11.726	0.041	11.793	0.011	11.824	0.006	11.882	0.016

11.921	-0.025	12.016	-0.152	12.046	-0.193	12.086	-0.208	25.627	-0.020	25.706	0.016	25.815	0.077	25.894	0.159
12.123	-0.188	12.186	-0.127	12.261	-0.076	12.338	-0.040	25.987	0.276	26.025	0.322	26.081	0.322	26.245	0.322
12.400	-0.020	12.463	0.011	12.505	0.057	12.543	0.072	26.284	0.302	26.392	0.189	26.460	0.133	26.537	0.098
12.573	0.057	12.659	0.011	12.698	-0.010	12.752	-0.020	26.619	0.047	26.695	-0.020	26.800	-0.132	26.900	-0.249
12.838	-0.020	12.871	0.001	12.957	0.123	12.987	0.174	26.970	-0.351	27.022	-0.382	27.066	-0.397	27.104	-0.382
13.011	0.210	13.047	0.225	13.074	0.210	13.118	0.169	27.194	-0.305	27.272	-0.239	27.341	-0.178	27.400	-0.185
13.175	0.067	13.212	0.016	13.316	-0.040	13.408	-0.106	27.498	-0.009	27.567	0.047	27.694	0.113	27.790	0.185
13.469	-0.173	13.506	-0.208	13.530	-0.208	13.567	-0.193	27.868	0.266	27.912	0.297	27.950	0.292	28.083	0.261
13.607	-0.127	13.662	-0.030	13.699	0.016	13.748	0.036	28.133	0.251	28.164	0.231	28.202	0.200	28.278	0.129
13.785	0.021	13.852	0.006	13.889	0.026	13.963	0.067	28.319	0.098	28.366	0.063	28.409	0.042	28.468	0.022
14.009	0.108	14.056	0.133	14.092	0.138	14.132	0.123	28.514	-0.009	28.555	-0.039	28.599	-0.070	28.651	-0.126
14.215	0.057	14.263	0.016	14.373	-0.030	14.422	-0.055	28.736	-0.238	28.777	-0.279	28.800	-0.299	28.835	-0.309
14.473	-0.086	14.525	-0.106	14.628	-0.106	14.677	-0.091	28.931	-0.299	28.931	-0.264	29.015	-0.197	29.123	-0.131
14.719	-0.070	14.809	0.027	14.845	0.057	14.894	0.073	29.254	-0.049	29.367	0.012	29.498	0.068	29.590	0.120
14.930	0.083	14.957	0.073	15.005	0.068	15.056	0.037	29.646	0.145	29.692	0.155	29.738	0.150	29.808	0.130
15.098	0.022	15.135	0.006	15.165	-0.004	15.234	0.017	29.845	0.130	29.941	0.140	29.990	0.120	30.031	0.100
15.285	-0.009	15.363	-0.049	15.393	-0.075	15.459	-0.090	30.077	0.054	30.123	0.044	30.206	0.049	30.283	0.049
15.546	-0.111	15.597	-0.126	15.660	-0.167	15.706	-0.177	30.326	0.029	30.394	-0.012	30.465	-0.048	30.516	-0.068
15.742	-0.167	15.854	-0.059	15.917	0.007	15.981	0.058	30.584	-0.099	30.635	-0.119	30.686	-0.170	30.728	-0.195
16.081	0.140	16.141	0.160	16.217	0.150	16.260	0.140	30.765	-0.216	30.804	-0.205	30.911	-0.124	30.948	-0.108
16.345	0.063	16.396	0.028	16.439	0.018	16.503	0.059	31.074	-0.083	31.125	-0.057	31.219	-0.006	31.268	0.009
16.561	0.110	16.594	0.130	16.615	0.135	16.643	0.120	31.332	0.020	31.415	0.025	31.473	0.060	31.519	0.086
16.694	0.089	16.758	0.028	16.831	-0.023	16.894	-0.058	31.597	0.152	31.649	0.178	31.712	0.183	31.767	0.173
16.973	-0.104	17.037	-0.145	17.064	-0.160	17.088	-0.150	31.839	0.142	31.900	0.097	32.001	0.030	32.076	-0.010
17.146	-0.119	17.203	-0.073	17.246	-0.053	17.336	-0.052	32.139	-0.041	32.228	-0.061	32.336	-0.082	32.438	-0.102
17.379	-0.037	17.479	0.029	17.515	0.040	17.533	0.035	32.543	-0.117	32.631	-0.127	32.700	-0.122	32.766	-0.092
17.566	0.024	17.621	-0.037	17.684	-0.113	17.741	-0.164	32.829	-0.051	32.895	-0.020	32.972	0.0	33.030	0.016
17.786	-0.174	17.831	-0.144	17.879	-0.123	17.978	-0.062	33.070	0.026	33.124	0.026	33.187	0.026	33.274	0.021
18.071	-0.016	18.146	0.015	18.203	0.035	18.280	0.040	33.331	0.031	33.383	0.041	33.460	0.062	33.518	0.077
18.367	0.051	18.447	0.071	18.516	0.097	18.599	0.137	33.575	0.092	33.627	0.092	33.684	0.077	33.736	0.057
18.703	0.173	18.757	0.189	18.787	0.173	18.838	0.138	33.813	0.036	33.891	0.016	33.974	-0.004	34.054	-0.015
18.910	0.087	18.967	0.061	19.029	0.036	19.161	-0.005	34.143	-0.025	34.212	-0.030	34.353	-0.040	34.440	-0.055
19.217	0.020	19.288	-0.020	19.406	-0.035	19.456	-0.056	34.524	-0.071	34.607	-0.081	34.662	-0.071	34.749	-0.040
19.495	-0.081	19.560	-0.132	19.607	-0.178	19.660	-0.198	34.824	-0.010	34.899	0.016	34.979	0.031	35.057	0.041
19.718	-0.203	19.774	-0.198	19.829	-0.178	19.870	-0.168	35.129	0.032	35.204	0.062	35.248	0.067	35.297	0.072
19.926	-0.157	19.967	-0.142	20.057	-0.086	20.101	-0.066	35.383	0.072	35.482	0.072	35.482	0.067	35.528	0.052
20.136	-0.050	20.186	-0.035	20.289	-0.035	20.351	-0.004	35.609	0.026	35.678	-0.004	35.763	-0.035	35.821	-0.055
20.395	0.031	20.478	0.113	20.528	0.169	20.569	0.200	35.885	-0.071	35.946	-0.086	36.007	-0.086	36.074	-0.071
20.608	0.225	20.646	0.240	20.702	0.235	20.753	0.210	36.123	-0.050	36.170	-0.035	36.233	-0.015	36.300	0.006
20.800	0.169	20.871	0.118	20.930	0.092	21.013	0.062	36.451	0.026	36.541	0.026	36.541	0.041	36.610	0.052
21.128	0.026	21.231	-0.020	21.305	-0.045	21.375	-0.076	36.688	0.052	36.798	0.052	36.890	0.062	36.950	0.057
21.446	-0.127	21.504	-0.178	21.554	-0.193	21.607	-0.173	37.008	0.032	37.069	0.036	37.141	0.021	37.258	0.011
21.690	-0.122	21.746	-0.112	21.817	-0.101	21.882	-0.081	37.356	0.001	37.485	-0.020	37.574	-0.035	37.657	-0.045
21.964	-0.020	22.018	0.006	22.153	-0.015	22.213	0.001	37.738	-0.071	37.816	-0.076	37.877	-0.066	37.966	-0.045
22.316	0.047	22.387	0.072	22.461	0.092	22.517	0.098	38.107	-0.015	38.221	0.016	38.319	0.047	38.398	0.062
22.579	0.118	22.627	0.143	22.662	0.154	22.706	0.133	38.512	0.077	38.581	0.082	38.654	0.087	38.721	0.072
22.771	0.098	22.836	0.057	22.894	0.052	22.965	0.067	38.797	0.057	38.864	0.041	38.939	0.021	39.018	-0.004
23.009	0.057	23.071	0.021	23.120	-0.025	23.170	-0.061	39.114	-0.025	39.204	-0.035	39.279	-0.050	39.430	-0.050
23.235	-0.096	23.285	-0.112	23.347	-0.163	23.403	-0.229	39.546	-0.035	39.622	-0.050	39.697	-0.066	39.755	-0.061
23.441	-0.264	23.465	-0.285	23.491	-0.285	23.544	-0.259	39.843	-0.035	39.944	-0.015	40.061	0.016	40.145	0.047
23.686	-0.101	23.772	-0.020	23.874	0.067	23.939	0.149	40.220	0.067	40.327	0.072	40.463	0.082	40.524	0.077
23.972	0.169	24.025	0.179	24.118	0.169	24.139	0.159	40.576	0.087	40.669	0.047	40.755	0.026	40.839	0.006
24.261	0.174	24.366	0.215	24.426	0.235	24.471	0.240	40.908	-0.015	40.994	-0.045	41.055	-0.071	41.115	-0.086
24.513	0.225	24.588	0.149	24.651	0.087	24.680	-0.127	41.220	-0.081	41.286	-0.071	41.362	-0.055	41.481	-0.025
24.993	-0.214	25.059	-0.259	25.139	-0.290	25.198	-0.295	41.536	-0.010	41.652	0.001	41.739	0.016	41.800	0.026
25.254	-0.270	25.374	-0.208	25.468	-0.168	25.530	-0.122	41.901	0.041	41.983	0.057	42.061	0.072	42.130	0.082

42.191	0.087	42.245	0.067	42.370	0.036	42.456	0.021
42.564	0.001	42.644	-0.015	42.749	-0.030	42.859	-0.040
42.950	-0.061	42.993	-0.076	43.109	-0.081	43.189	-0.081
43.283	-0.061	43.395	-0.025	43.481	0.006	43.581	0.036
43.704	0.067	43.796	0.082	43.860	0.092	43.947	0.092
44.019	0.092	44.088	0.072	44.172	0.052	44.258	0.021
44.347	0.001	44.447	-0.030	44.522	-0.040	44.593	-0.055
44.682	-0.071	44.778	-0.076	44.857	-0.076	44.945	-0.066
45.038	-0.050	45.159	-0.025	45.285	-0.004	45.437	0.021
45.548	0.047	45.625	0.072	45.694	0.082	45.757	0.072
45.832	0.062	45.927	0.041	46.021	0.031	46.105	0.016
46.188	-0.004	46.258	-0.020	46.348	-0.030	46.424	-0.045
46.517	-0.071	46.621	-0.076	46.666	-0.076	46.743	-0.066
46.837	-0.040	46.914	-0.015	46.996	0.006	47.102	0.021
47.208	0.047	47.283	0.057	47.395	0.062	47.485	0.062
47.623	0.026	47.707	0.011	47.805	-0.015	47.900	-0.040
48.018	-0.025	48.128	-0.030	48.241	-0.040	48.332	-0.050
48.414	-0.035	48.528	-0.010	48.645	0.021	48.740	0.036
48.843	0.031	48.996	0.021	49.281	0.021	49.415	0.021
49.485	0.011	49.578	-0.004	49.692	-0.030	49.785	-0.040
50.057	-0.040	50.255	-0.040	50.360	-0.020	50.466	0.011
50.600	0.041	50.717	0.057	50.797	0.072	50.865	0.077
50.932	0.067	51.015	0.052	51.088	0.036	51.211	0.031
51.270	0.031	51.369	0.006	51.466	-0.015	51.545	-0.035
51.621	-0.055	51.697	-0.071	51.773	-0.071	51.843	-0.061
51.973	-0.040	52.133	-0.020	52.326	0.011	52.493	0.031
52.580	0.047	52.697	0.057	52.787	0.057	52.852	0.057
52.921	0.047	53.012	0.036	53.102	0.031	53.183	0.016
53.258	0.006	53.335	-0.004	53.413	-0.015	53.473	-0.025
53.553	-0.035	53.628	-0.035	53.714	-0.030	53.815	-0.025
53.941	-0.020	54.067	-0.015	54.194	-0.004	54.278	0.006
54.373	0.016	54.460	0.036	54.541	0.052	54.630	0.052
54.714	0.052	54.786	0.041	54.890	0.026	55.054	0.011
55.174	-0.010	55.312	-0.030	55.427	-0.040	55.530	-0.040
55.659	-0.020	55.806	0.006	55.929	0.026	56.042	0.036
56.316	0.036	56.573	0.036	56.722	0.011	56.833	0.006
57.051	-0.004	57.212	-0.010	57.272	-0.025		

IU306 55.002 9/4/55 1801PST BANK OF AMERICA BUILDING, 13TH FL., SAN JOSE, CAL. UP

240 POINTS 7.693 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADIRECTION, IS 0.3001 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.772	0.015	-0.445	0.038	-0.256	0.058	0.108	4.766	0.053	4.799	0.185	4.856	0.222	4.880	0.028
0.076	0.366	0.097	0.476	0.108	0.550	0.126	0.576	4.926	-0.141	4.950	-0.125	4.995	0.049	5.040	0.370
0.144	0.587	0.155	0.355	0.167	0.166	0.173	-0.024	5.103	0.028	5.133	-0.125	5.171	-0.173	5.213	-0.136
0.200	-0.061	0.214	-0.135	0.220	-0.414	0.229	-0.835	5.252	-0.062	5.299	0.080	5.338	0.049	5.379	-0.152
0.241	-0.866	0.250	-0.803	0.261	-0.535	0.282	-0.203	5.409	-0.167	5.439	-0.083	5.463	0.122	5.489	0.206
0.300	0.013	0.308	0.276	0.326	0.360	0.344	0.555	5.513	0.164	5.546	0.043	5.567	0.012	5.620	-0.009
0.358	0.792	0.373	0.676	0.391	0.192	0.414	-0.250	5.659	0.059	5.697	0.069	5.757	0.080	5.790	0.054
0.426	-0.482	0.461	-0.782	0.476	-0.835	0.494	-0.777	5.828	-0.052	5.888	-0.189	5.909	-0.178	5.947	-0.005
0.506	-0.208	0.523	0.234	0.544	0.908	0.573	0.519	5.983	0.169	6.007	0.227	6.040	0.137	6.061	-0.021
0.597	-0.008	0.627	-0.556	0.642	-1.003	0.657	-1.119	6.108	0.006	6.138	-0.037	6.165	0.006	6.192	-0.016
0.675	-0.961	0.710	-0.434	0.734	-0.097	0.746	0.561	6.228	0.053	6.261	-0.116	6.311	-0.079	6.341	0.100
0.782	1.209	0.838	0.182	0.871	0.618	0.892	-1.197	6.407	0.347	6.464	0.126	6.514	-0.137	6.551	-0.195
0.907	-1.250	0.925	-1.044	0.958	-0.444	0.991	0.167	6.559	-0.147	6.595	0.100	6.618	0.095	6.651	0.058
1.023	0.809	1.047	0.520	1.086	-0.328	1.110	-0.875	6.666	-0.042	6.707	-0.095	6.734	-0.210	6.769	-0.216
1.127	-1.181	1.145	-0.823	1.187	-0.180	1.205	0.368	6.837	0.216	6.869	0.079	6.937	0.164	6.973	0.027
1.237	0.510	1.261	0.199	1.279	0.173	1.288	0.031	6.988	-0.052	7.026	-0.089	7.047	-0.041	7.061	0.032
1.327	0.057	1.344	0.010	1.365	-0.269	1.380	-0.295	7.103	0.127	7.124	0.074	7.145	0.111	7.202	-0.068
1.401	-0.201	1.434	0.073	1.463	-0.264	1.514	-0.106	7.244	-0.125	7.268	-0.052	7.351	0.080	7.402	0.170
1.538	0.174	1.558	-0.121	1.600	-0.221	1.704	0.506	7.441	0.133	7.462	-0.009	7.501	-0.119	7.525	-0.293
1.725	0.127	1.761	-0.309	1.785	-0.678	1.815	-0.183	7.558	-0.035	7.618	0.044	7.666	-0.003	7.693	-0.050
1.847	0.176	1.889	0.560	1.928	0.123	1.961	-0.261								
1.991	-0.061	2.050	0.403	2.086	0.309	2.107	0.135								
2.143	-0.518	2.211	-0.159	2.259	-0.006	2.286	-0.112								
2.310	0.331	2.346	0.305	2.370	0.231	2.391	0.015								
2.418	-0.242	2.433	-0.553	2.457	-0.474	2.522	0.316								
2.567	0.812	2.609	0.333	2.645	-0.010	2.678	-0.568								
2.753	-0.056	2.789	0.302	2.813	0.513	2.840	0.244								
2.873	0.176	2.897	-0.161	2.924	-0.651	2.958	-0.297								
3.013	0.145	3.037	0.424	3.067	0.524	3.094	0.388								
3.115	-0.012	3.139	-0.228	3.163	-0.265	3.256	0.220								
3.291	0.125	3.324	0.026	3.375	-0.090	3.411	-0.021								
3.435	-0.021	3.471	-0.032	3.558	0.211	3.593	0.101								
3.637	-0.010	3.667	-0.062	3.700	0.001	3.756	0.244								
3.788	0.128	3.832	0.049	3.877	-0.045	3.924	-0.124								
4.048	0.182	4.087	0.045	4.111	-0.092	4.134	-0.265								
4.185	-0.081	4.227	0.014	4.269	0.114	4.290	0.093								
4.334	0.057	4.364	0.109	4.379	0.152	4.394	-0.022								
4.433	-0.243	4.451	-0.185	4.469	-0.027	4.484	0.168								
4.505	-0.215	4.519	0.242	4.540	0.131	4.573	0.026								
4.609	-0.074	4.649	-0.100	4.685	-0.047	4.712	0.022								

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11627 POINTS 76.709 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0643 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.269	0.044	0.207	0.066	0.067	0.084	-0.055	3.175	0.187	3.204	0.250	3.223	0.266	3.248	0.203
0.100	-0.126	0.125	-0.213	0.147	-0.246	0.178	-0.272	3.254	0.168	3.273	0.091	3.283	0.013	3.299	-0.073
0.200	-0.222	0.235	-0.170	0.281	-0.281	0.312	-0.227	3.305	-0.160	3.337	-0.211	3.356	-0.244	3.378	-0.279
0.300	-0.269	0.362	-0.347	0.391	-0.370	0.412	-0.270	3.400	-0.312	3.441	-0.342	3.441	-0.284	3.454	-0.188
0.400	-0.207	0.442	-0.123	0.558	-0.057	0.485	-0.015	3.476	-0.075	3.492	0.035	3.505	0.147	3.524	0.206
0.500	-0.031	0.534	0.016	0.556	0.183	0.571	0.163	3.556	0.201	3.565	0.164	3.591	0.084	3.600	0.035
0.600	-0.583	0.631	0.276	0.629	0.189	0.635	0.112	3.610	0.009	3.635	-0.033	3.670	0.004	3.705	0.003
0.700	-0.064	0.660	-0.064	0.672	-0.106	0.690	-0.148	3.721	0.092	3.743	0.113	3.756	0.228	3.762	0.300
0.800	-0.065	0.730	0.065	0.751	0.126	0.770	0.210	3.781	0.389	3.800	0.427	3.829	0.455	3.851	0.387
0.900	-0.266	0.803	0.785	0.825	0.192	0.846	0.098	3.864	0.317	3.873	0.247	3.889	0.177	3.902	0.102
1.000	-0.038	0.877	-0.038	0.886	-0.101	0.892	-0.232	3.948	0.062	3.958	0.001	3.927	-0.076	3.943	-0.182
1.100	-0.368	0.954	-0.260	0.973	-0.110	0.988	0.138	3.947	-0.240	3.959	-0.315	3.966	-0.348	3.975	-0.402
1.200	-0.353	1.035	0.508	1.053	0.550	1.078	0.578	3.991	-0.444	4.007	-0.474	4.024	-0.388	4.040	-0.322
1.300	-0.024	1.109	0.403	1.115	0.325	1.125	0.241	4.062	-0.212	4.081	-0.029	4.100	-0.048	4.120	0.016
1.400	-0.024	1.143	0.011	1.149	-0.138	1.159	-0.251	4.155	0.013	4.187	-0.083	4.197	-0.040	4.232	-0.082
1.500	-0.375	1.187	-0.485	1.208	-0.551	1.224	-0.349	4.257	-0.120	4.280	-0.150	4.296	-0.192	4.318	-0.211
1.600	-0.190	1.261	-0.052	1.277	0.072	1.301	0.112	4.360	0.164	4.386	-0.078	4.402	-0.012	4.421	0.058
1.700	-0.026	1.354	0.206	1.376	0.122	1.394	0.051	4.450	0.110	4.473	0.138	4.486	0.182	4.512	0.232
1.800	-0.024	1.432	-0.075	1.466	-0.167	1.473	-0.199	4.528	0.182	4.554	0.093	4.557	0.063	4.567	0.025
1.900	-0.277	1.520	-0.277	1.523	-0.171	1.538	-0.071	4.580	-0.017	4.590	-0.052	4.602	-0.092	4.619	-0.120
2.000	0.042	1.576	0.070	1.607	0.117	1.639	0.192	4.638	-0.134	4.664	-0.080	4.693	0.014	4.706	0.096
2.100	-0.201	1.664	0.201	1.682	0.142	1.689	0.058	4.722	0.124	4.738	0.199	4.748	0.281	4.777	0.304
2.200	-0.066	1.720	-0.066	1.729	-0.125	1.745	-0.115	4.790	0.255	4.813	0.196	4.829	0.152	4.839	0.063
2.300	0.016	1.770	0.016	1.786	0.074	1.814	0.102	4.852	0.0	4.868	-0.056	4.881	-0.106	4.900	-0.145
2.400	-0.027	1.870	-0.027	1.876	-0.045	1.895	-0.178	4.952	0.181	4.952	0.181	4.987	-0.115	5.003	-0.084
2.500	-0.293	1.955	-0.165	1.990	-0.097	2.024	-0.154	5.026	-0.019	5.045	0.054	5.061	0.133	5.093	0.138
2.600	-0.207	2.075	-0.240	2.097	-0.158	2.109	0.009	5.113	0.080	5.135	0.009	5.148	-0.030	5.171	-0.080
2.700	-0.191	2.157	-0.224	2.163	0.151	2.176	0.093	5.187	-0.110	5.209	-0.115	5.238	-0.051	5.264	0.019
2.800	0.015	2.226	0.015	2.270	0.048	2.292	0.114	5.287	0.054	5.329	0.150	5.329	0.150	5.329	0.148
2.900	0.158	2.342	0.158	2.365	0.161	2.387	0.182	5.361	0.099	5.370	0.073	5.399	0.038	5.422	0.034
3.000	0.126	2.418	0.126	2.440	0.018	2.453	-0.106	5.435	0.064	5.477	0.073	5.518	0.076	5.554	0.081
3.100	-0.194	2.402	-0.194	2.440	0.018	2.453	-0.106	5.435	0.064	5.477	0.073	5.518	0.076	5.554	0.081
3.200	-0.090	2.469	-0.090	2.513	0.051	2.536	0.135	5.562	0.004	5.602	0.004	5.612	-0.032	5.628	-0.092
3.300	-0.189	2.577	-0.217	2.583	0.168	2.605	0.056	5.637	-0.156	5.650	-0.205	5.663	-0.254	5.679	-0.294
3.400	-0.026	2.627	-0.110	2.634	-0.202	2.653	-0.263	5.692	-0.322	5.714	-0.336	5.740	-0.275	5.756	-0.209
3.500	-0.303	2.691	-0.312	2.707	-0.239	2.726	-0.190	5.769	-0.069	5.779	-0.003	5.792	0.053	5.808	0.121
3.600	-0.157	2.757	-0.162	2.780	-0.234	2.805	-0.234	5.830	0.126	5.843	0.094	5.866	0.081	5.891	0.077
3.700	-0.138	2.865	-0.119	2.900	-0.063	2.922	-0.021	5.917	0.084	5.943	0.084	5.979	0.039	5.996	-0.005
3.800	-0.018	2.966	0.038	3.008	0.120	3.011	0.195	6.005	-0.033	6.012	-0.061	6.035	-0.082	6.067	-0.080
3.900	0.268	3.049	0.273	3.061	0.214	3.087	0.181	6.090	-0.047	6.113	-0.003	6.119	0.035	6.145	0.058
4.000	0.071	3.112	0.029	3.131	0.029	3.153	0.034	6.171	0.051	6.204	0.011	6.222	0.014	6.246	-0.054

6.259	-0.092	6.279	-0.124	6.302	-0.150	6.315	-0.134	12.585	0.093	12.629	0.079	12.664	0.051	12.712	0.033
6.328	-0.089	6.347	-0.045	6.364	-0.012	6.380	0.018	12.770	0.018	12.831	0.007	12.879	0.007	12.932	0.018
6.402	0.040	6.426	-0.037	6.466	0.009	6.499	-0.024	12.971	0.039	13.015	0.042	13.053	0.011	13.078	0.002
6.519	-0.052	6.525	-0.052	6.548	-0.024	6.584	-0.003	13.100	-0.015	13.135	-0.038	13.183	-0.052	13.221	-0.036
6.611	-0.005	6.650	-0.021	6.687	-0.038	6.707	-0.040	13.259	-0.029	13.291	-0.031	13.329	-0.055	13.351	-0.085
6.723	-0.007	6.753	0.056	6.776	0.103	6.806	0.150	13.383	-0.083	13.414	-0.034	13.440	0.009	13.462	0.046
6.835	0.194	6.848	0.199	6.895	0.166	6.934	0.113	13.484	-0.083	13.507	0.107	13.557	0.121	13.596	0.083
6.957	0.042	6.977	-0.002	6.990	-0.026	7.023	-0.047	13.637	0.041	13.669	0.010	13.694	-0.018	13.716	-0.051
7.073	-0.042	7.093	-0.037	7.152	-0.044	7.178	-0.009	13.729	-0.067	13.770	-0.086	13.809	-0.049	13.850	-0.018
7.205	0.010	7.235	0.014	7.277	0.0	7.297	0.069	13.869	0.003	13.907	0.012	13.956	0.007	13.991	0.003
7.324	-0.093	7.330	-0.147	7.347	-0.229	7.373	-0.264	14.029	0.026	14.061	0.047	14.084	0.049	14.119	0.030
7.393	-0.267	7.419	-0.206	7.429	-0.154	7.449	-0.065	14.142	0.009	14.183	-0.010	14.222	-0.012	14.257	0.002
7.471	-0.018	7.478	0.054	7.494	0.066	7.520	0.111	14.296	0.021	14.334	0.049	14.350	0.075	14.382	0.093
7.547	0.146	7.573	0.160	7.602	0.172	7.651	0.146	14.415	0.117	14.454	0.119	14.476	0.096	14.502	0.037
7.681	0.109	7.707	0.081	7.726	0.057	7.752	0.034	14.525	0.009	14.557	-0.021	14.577	-0.049	14.606	-0.082
7.775	0.001	7.798	-0.020	7.815	-0.053	7.834	-0.092	14.635	-0.115	14.670	-0.122	14.709	-0.101	14.748	-0.087
7.847	-0.132	7.867	-0.163	7.877	-0.184	7.899	-0.166	14.784	-0.064	14.803	-0.052	14.835	-0.028	14.861	0.007
7.919	-0.125	7.932	-0.088	7.955	0.020	7.958	0.055	14.878	0.030	14.913	0.033	14.929	0.021	14.964	0.002
7.984	0.109	8.007	0.147	8.024	0.140	8.050	0.095	15.000	-0.010	15.035	-0.040	15.080	-0.052	15.125	-0.054
8.076	0.039	8.089	0.001	8.099	-0.029	8.115	-0.055	15.161	-0.028	15.199	-0.003	15.225	0.018	15.260	0.047
8.141	-0.088	8.177	-0.109	8.203	-0.113	8.246	-0.113	15.286	0.058	15.312	0.096	15.337	0.103	15.357	0.098
8.295	-0.095	8.334	-0.041	8.347	-0.006	8.380	0.066	15.376	0.084	15.414	0.056	15.440	0.042	15.469	0.007
8.403	0.074	8.435	0.104	8.494	0.093	8.552	0.083	15.494	-0.078	15.523	-0.054	15.558	-0.066	15.577	0.082
8.607	0.081	8.646	0.076	8.672	0.053	8.695	0.018	15.657	-0.078	15.695	-0.038	15.737	-0.009	15.772	0.018
8.718	-0.032	8.727	-0.053	8.760	-0.083	8.802	-0.100	15.804	0.044	15.839	0.056	15.877	0.077	15.903	0.082
8.851	-0.126	8.870	-0.135	8.925	-0.102	8.958	-0.020	15.964	0.058	15.990	0.016	16.016	-0.003	16.048	-0.042
8.971	0.019	8.987	0.073	9.013	0.118	9.039	0.150	16.093	-0.056	16.145	-0.057	16.203	-0.036	16.238	-0.015
9.078	0.120	9.100	0.073	9.110	0.050	9.130	0.017	16.270	-0.008	16.332	0.006	16.380	0.002	16.438	0.004
9.152	-0.030	9.201	-0.044	9.214	-0.042	9.243	-0.044	16.481	0.015	16.523	0.048	16.559	0.076	16.597	0.097
9.279	-0.061	9.305	-0.077	9.324	-0.042	9.350	-0.012	16.630	0.090	16.656	0.052	16.666	0.048	16.701	0.036
9.376	0.021	9.415	0.033	9.470	0.026	9.516	0.014	16.740	0.017	16.766	-0.004	16.792	-0.021	16.822	-0.054
9.558	-0.012	9.591	-0.049	9.607	-0.066	9.636	-0.073	16.834	-0.063	16.864	-0.093	16.906	-0.094	16.935	-0.061
9.669	-0.038	9.685	0.007	9.701	0.049	9.740	0.079	16.967	-0.035	17.003	-0.007	17.025	-0.009	17.070	0.049
9.786	0.079	9.825	0.042	9.851	-0.014	9.857	-0.052	17.122	0.046	17.154	0.032	17.180	0.011	17.209	-0.006
9.880	-0.087	9.890	-0.113	9.906	-0.131	9.928	-0.127	17.245	-0.006	17.283	0.025	17.335	0.029	17.390	0.008
9.948	-0.071	9.970	-0.026	9.986	0.011	10.019	0.040	17.454	0.008	17.506	0.012	17.557	-0.009	17.586	-0.019
10.045	0.040	10.096	0.002	10.167	-0.040	10.238	0.052	17.622	-0.044	17.664	-0.068	17.703	-0.077	17.764	-0.052
10.267	-0.042	10.306	-0.017	10.325	0.016	10.361	0.054	17.828	-0.029	17.877	-0.015	17.919	0.011	17.942	0.044
10.396	0.082	10.444	0.096	10.477	0.133	10.496	0.138	17.967	0.060	17.987	0.091	18.019	0.109	18.065	0.112
10.554	0.110	10.560	0.070	10.589	0.023	10.602	-0.012	18.110	0.105	18.146	0.086	18.214	0.074	18.240	0.053
10.615	-0.045	10.641	-0.064	10.673	-0.092	10.708	-0.099	18.266	0.039	18.292	0.016	18.324	-0.001	18.350	-0.010
10.747	-0.099	10.795	-0.117	10.843	-0.129	10.885	-0.124	18.382	-0.019	18.438	-0.041	18.474	-0.055	18.509	-0.062
10.911	-0.075	10.927	-0.038	10.946	0.021	10.962	0.077	18.552	-0.064	18.617	-0.057	18.662	-0.048	18.711	-0.027
10.981	0.119	10.997	0.150	11.023	0.185	11.061	0.182	18.741	-0.001	18.793	0.015	18.838	0.022	18.907	0.015
11.080	0.143	11.096	0.110	11.115	0.065	11.144	0.033	18.959	0.020	19.011	0.027	19.047	0.010	19.079	0.005
11.173	0.030	11.227	0.037	11.269	0.042	11.320	0.014	19.102	-0.009	19.151	-0.023	19.196	-0.033	19.271	-0.037
11.343	-0.014	11.371	-0.033	11.406	-0.047	11.448	-0.061	19.303	-0.037	19.359	-0.035	19.391	-0.014	19.440	0.011
11.496	-0.061	11.528	-0.096	11.553	-0.138	11.576	-0.176	19.501	0.011	19.559	0.018	19.607	0.023	19.652	0.032
11.617	-0.174	11.649	-0.108	11.668	-0.075	11.694	-0.019	19.674	0.037	19.706	0.056	19.732	0.081	19.777	0.093
11.716	0.016	11.758	0.018	11.793	0.016	11.828	0.042	19.816	0.093	19.858	0.079	19.893	0.058	19.931	0.020
11.863	0.054	11.892	0.049	11.934	0.047	11.960	0.077	19.954	-0.001	19.967	-0.036	19.983	-0.046	20.018	-0.064
11.988	0.086	12.037	0.084	12.072	0.077	12.101	0.079	20.028	-0.086	20.047	-0.102	20.079	-0.133	20.117	-0.140
12.149	0.082	12.187	0.047	12.213	0.030	12.229	0.011	20.169	-0.128	20.207	-0.102	20.236	-0.070	20.261	-0.046
12.255	-0.035	12.268	-0.052	12.290	-0.085	12.322	-0.108	20.274	-0.028	20.310	0.003	20.364	0.010	20.406	0.021
12.374	-0.136	12.422	-0.162	12.457	-0.160	12.473	-0.115	20.451	0.024	20.489	0.033	20.509	0.035	20.560	0.029
12.498	-0.071	12.511	-0.021	12.533	0.014	12.549	0.058	20.608	0.066	20.644	0.063	20.676	0.066	20.737	0.047

20.766	0.019	20.801	0.007	20.830	-0.019	20.850	-0.031	31.134	-0.024	31.204	-0.024	31.243	-0.022	31.313	-0.010
20.904	-0.038	20.946	-0.038	20.997	-0.035	21.045	-0.038	31.358	0.011	31.409	0.025	31.467	0.051	31.539	0.063
21.074	-0.052	21.110	-0.042	21.145	-0.031	21.180	0.0	31.626	0.054	31.694	0.042	31.782	0.033	31.847	0.016
21.193	0.021	21.209	0.025	21.235	0.030	21.270	0.040	31.924	-0.012	31.992	-0.047	32.018	-0.061	32.060	-0.073
21.315	0.044	21.350	0.023	21.386	-0.005	21.405	0.021	32.112	-0.082	32.176	-0.082	32.248	-0.071	32.315	-0.049
21.428	-0.035	21.466	-0.056	21.508	-0.059	21.528	-0.054	32.374	-0.017	32.406	0.014	32.457	0.037	32.502	0.068
21.563	-0.045	21.612	-0.031	21.654	-0.021	21.680	-0.003	32.567	0.084	32.622	0.089	32.702	0.075	32.760	0.044
21.712	0.011	21.770	0.030	21.806	0.042	21.880	0.042	32.795	0.016	32.841	-0.012	32.905	-0.047	32.944	-0.066
22.098	-0.005	22.147	0.025	22.206	0.016	22.252	0.006	32.999	-0.075	33.099	-0.061	33.180	-0.040	33.238	-0.019
22.298	-0.043	22.324	-0.041	22.353	-0.032	22.382	-0.022	33.286	-0.003	33.322	0.009	33.380	0.033	33.435	0.051
22.425	0.006	22.454	0.017	22.480	0.029	22.519	0.038	33.526	0.054	33.600	0.044	33.643	0.033	33.672	0.025
22.548	0.050	22.623	0.062	22.656	0.057	22.688	0.043	33.730	0.009	33.779	0.009	33.811	0.0	33.850	-0.010
22.734	0.033	22.782	0.026	22.831	0.012	22.857	0.005	33.915	-0.021	33.938	-0.021	34.004	-0.014	34.112	-0.019
22.886	-0.019	22.938	-0.042	22.961	-0.054	22.990	-0.056	34.214	-0.021	34.313	-0.014	34.391	-0.005	34.453	0.007
23.043	-0.049	23.082	-0.042	23.137	-0.024	23.176	-0.024	34.549	0.014	34.641	0.007	34.743	0.014	34.853	0.014
23.228	-0.029	23.260	-0.031	23.329	-0.026	23.417	-0.022	34.939	0.0	34.995	-0.007	35.030	-0.007	35.131	-0.005
23.473	-0.010	23.489	-0.001	23.525	0.006	23.555	0.055	35.219	-0.012	35.306	-0.012	35.369	0.0	35.454	0.014
23.824	0.036	23.896	0.036	23.943	0.036	23.969	0.036	35.555	-0.023	35.654	-0.019	35.721	0.017	35.769	0.010
24.039	0.027	24.075	0.017	24.125	0.001	24.211	-0.008	35.816	-0.004	35.953	-0.028	36.022	-0.041	36.085	-0.039
24.301	-0.013	24.347	-0.018	24.367	-0.027	24.410	-0.046	36.167	-0.027	36.250	-0.008	36.325	-0.001	36.404	-0.007
24.493	-0.064	24.553	-0.076	24.596	-0.069	24.666	-0.059	36.476	-0.009	36.519	-0.016	36.565	-0.020	36.604	-0.020
24.696	-0.045	24.726	-0.024	24.769	-0.008	24.812	0.011	36.686	-0.015	36.804	0.0	36.869	0.0	36.922	0.005
24.889	-0.030	24.958	0.030	25.011	0.013	25.047	0.006	37.000	0.015	37.056	0.020	37.095	0.018	37.216	0.014
25.074	0.004	25.140	0.023	25.206	0.032	25.268	0.037	37.307	0.009	37.366	0.005	37.412	-0.002	37.458	-0.006
25.328	0.050	25.394	0.057	25.434	0.055	25.484	0.027	37.503	-0.018	37.562	-0.025	37.651	-0.027	37.670	-0.025
25.507	0.013	25.533	-0.029	25.590	-0.053	25.646	-0.023	37.746	-0.010	37.814	0.006	37.933	0.004	37.996	0.002
25.666	-0.020	25.719	0.006	25.779	0.024	25.816	0.024	38.039	0.002	38.112	0.011	38.155	0.025	38.245	0.025
25.856	0.008	25.909	-0.001	25.982	-0.011	26.039	-0.013	38.337	0.020	38.377	0.006	38.407	0.003	38.471	-0.006
26.092	-0.013	26.139	-0.013	26.186	-0.004	26.249	0.010	38.545	-0.011	38.649	-0.014	38.699	-0.016	38.743	-0.016
26.312	-0.010	26.359	-0.004	26.392	-0.016	26.428	-0.028	38.850	-0.009	38.904	-0.007	38.954	-0.002	38.991	0.002
26.478	-0.028	26.517	-0.021	26.553	-0.007	26.602	-0.002	39.089	0.007	39.156	-0.002	39.227	-0.002	39.294	0.0
26.661	0.005	26.694	-0.005	26.721	-0.017	26.770	-0.024	39.317	0.005	39.371	0.001	39.428	0.003	39.505	0.008
26.819	-0.005	26.872	0.008	26.898	0.022	26.934	0.041	39.548	0.013	39.622	0.006	39.719	0.006	39.785	0.006
26.963	0.052	26.992	0.059	27.045	0.071	27.090	0.064	39.855	0.011	39.922	0.009	39.985	0.004	40.048	0.013
27.133	0.054	27.172	0.043	27.191	0.028	27.224	0.012	40.135	0.004	40.224	0.006	40.284	0.013	40.361	0.007
27.253	-0.004	27.283	-0.014	27.315	-0.033	27.332	-0.047	40.414	0.0	40.517	-0.014	40.573	-0.021	40.639	-0.028
27.371	-0.068	27.400	-0.075	27.436	-0.082	27.488	-0.082	40.702	-0.026	40.782	-0.012	40.861	0.002	40.927	0.014
27.527	-0.073	27.582	-0.049	27.625	-0.005	27.670	0.028	41.012	0.019	41.067	0.010	41.132	0.003	41.201	-0.002
27.719	0.049	27.758	0.068	27.839	0.086	27.904	0.079	41.295	-0.002	41.357	0.001	41.442	0.012	41.559	0.020
27.953	0.072	28.005	0.046	28.051	0.018	28.080	0.001	41.623	0.024	41.734	0.024	41.802	0.024	41.844	0.012
28.103	-0.006	28.119	-0.017	28.142	-0.034	28.177	-0.062	41.899	-0.002	41.978	-0.023	42.053	-0.042	42.154	-0.040
28.213	-0.074	28.243	-0.083	28.291	-0.081	28.347	-0.077	42.177	-0.031	42.271	-0.021	42.327	-0.008	42.392	0.002
28.400	-0.053	28.441	-0.039	28.467	-0.011	28.512	0.014	42.470	0.008	42.555	0.010	42.646	0.010	42.779	0.010
28.542	0.040	28.597	0.066	28.672	0.077	28.737	0.068	42.828	0.007	42.890	0.003	43.005	-0.002	43.037	-0.009
28.795	0.047	28.854	0.023	28.883	-0.003	28.909	-0.019	43.116	-0.014	43.195	-0.011	43.280	-0.011	43.353	-0.004
28.977	-0.048	29.051	-0.057	29.109	-0.055	29.167	-0.029	43.415	-0.002	43.535	0.005	43.652	0.008	43.752	0.006
29.219	-0.008	29.283	0.010	29.374	0.015	29.432	0.010	43.849	0.001	43.942	-0.008	44.061	-0.015	44.167	-0.019
29.477	0.005	29.564	-0.004	29.655	-0.005	29.716	0.002	44.244	0.0	44.343	0.0	44.445	0.009	44.523	0.009
29.774	-0.005	29.832	-0.012	29.900	-0.026	29.948	-0.022	44.747	0.007	44.834	-0.007	44.903	-0.007	45.003	-0.016
30.000	-0.001	30.051	0.023	30.093	0.032	30.160	0.051	45.018	-0.023	45.166	-0.013	45.259	-0.001	45.352	-0.006
30.231	0.051	30.289	0.032	30.327	0.008	30.359	-0.011	45.539	0.009	45.539	0.009	45.607	0.011	45.713	0.018
30.426	-0.025	30.502	-0.037	30.537	-0.037	30.591	-0.032	45.849	0.004	46.162	-0.019	46.273	-0.012	46.326	-0.003
30.657	-0.020	30.720	-0.020	30.765	-0.025	30.815	-0.025	46.418	0.0	46.546	-0.007	46.664	-0.012	46.726	-0.005
30.860	-0.024	30.920	-0.020	30.987	-0.010	31.093	-0.019	46.795	0.0	46.864	0.002	46.930	0.003	46.995	0.003
								47.079	0.001	47.134	0.001	47.173	0.004	47.190	0.002

47.238	0.002	47.277	0.002	47.320	0.002	47.356	0.0	61.617	0.0	61.680	0.008	61.771	0.018	61.859	0.016
47.391	0.0	47.424	0.0	47.473	0.002	47.499	0.004	61.938	0.012	62.001	0.010	62.057	0.011	62.169	0.003
47.567	0.007	47.623	0.007	47.668	0.007	47.711	0.004	62.281	0.003	62.383	0.008	62.459	0.010	62.550	0.013
47.746	0.002	47.769	0.002	47.815	0.0	47.867	0.007	62.619	0.015	62.675	0.012	62.763	0.014	62.816	0.011
47.909	-0.012	47.965	-0.012	48.021	-0.012	48.084	-0.007	62.888	0.009	62.950	0.003	63.009	-0.004	63.114	-0.007
48.124	0.002	48.176	0.009	48.222	0.011	48.269	0.013	63.209	-0.009	63.311	-0.004	63.363	0.005	63.446	0.005
48.341	0.018	48.420	0.015	48.476	0.013	48.526	0.008	63.512	0.008	63.581	0.011	63.661	0.013	63.747	0.009
48.589	0.005	48.645	0.003	48.711	0.003	48.783	0.0	63.819	0.004	63.876	0.0	63.952	-0.005	64.019	-0.007
48.829	0.0	48.889	0.0	48.949	0.001	49.018	0.001	64.069	-0.005	64.135	-0.007	64.225	0.0	64.292	0.002
49.101	0.001	49.158	-0.001	49.224	-0.008	49.267	-0.012	64.352	0.007	64.429	0.016	64.535	0.016	64.601	0.011
49.330	-0.012	49.390	-0.014	49.430	-0.012	49.493	-0.005	64.631	0.009	64.737	0.009	64.787	0.007	64.843	0.002
49.556	0.007	49.620	0.016	49.706	0.019	49.783	0.021	64.936	0.0	65.040	-0.010	65.116	-0.012	65.224	-0.012
49.833	0.019	49.886	0.017	49.943	0.010	50.036	0.004	65.293	-0.007	65.404	-0.005	65.489	0.0	65.600	0.009
50.152	-0.013	50.235	-0.013	50.324	-0.015	50.364	-0.015	65.728	0.014	65.813	0.014	65.888	0.007	65.944	0.004
50.430	-0.017	50.490	-0.012	50.543	-0.005	50.580	0.002	65.993	0.002	66.073	-0.003	66.142	-0.003	66.241	-0.005
50.633	0.007	50.716	0.012	50.796	0.009	50.856	0.010	66.346	-0.003	66.426	0.002	66.559	0.007	66.653	0.007
50.932	0.007	50.992	0.010	51.045	0.010	51.121	0.006	66.749	0.003	66.846	0.003	66.990	0.006	67.122	0.014
51.201	0.006	51.264	0.004	51.310	-0.001	51.366	-0.012	67.229	0.013	67.327	0.006	67.404	0.002	67.488	-0.005
51.433	-0.015	51.492	-0.014	51.574	-0.012	51.640	-0.003	67.581	-0.004	67.685	-0.002	67.756	0.003	67.819	0.004
51.713	0.007	51.785	0.007	51.851	0.014	51.940	0.015	68.011	0.002	68.066	0.009	68.137	0.014	68.191	0.014
52.010	0.011	52.093	0.007	52.166	-0.003	52.235	-0.004	68.238	0.014	68.313	0.011	68.380	0.009	68.459	0.014
52.272	-0.007	52.352	-0.007	52.422	-0.007	52.499	-0.007	68.561	0.011	68.640	0.014	68.708	0.016	68.749	0.016
52.573	-0.007	52.634	-0.007	52.725	-0.004	52.783	-0.004	68.817	0.014	68.889	0.009	68.960	0.004	69.062	0.0
52.867	0.003	52.951	0.004	53.015	0.004	53.069	0.002	69.143	0.0	69.222	0.0	69.340	0.002	69.435	-0.003
53.116	0.002	53.163	-0.005	53.243	-0.009	53.321	-0.008	69.553	-0.003	69.648	0.0	69.726	0.004	69.787	0.007
53.388	0.002	53.454	0.004	53.507	0.007	53.537	0.007	69.888	0.011	69.953	0.011	70.048	0.007	70.093	0.007
53.606	0.007	53.695	0.007	53.751	0.012	53.827	0.021	70.185	0.009	70.280	0.014	70.338	0.011	70.400	0.009
53.883	0.019	53.949	0.010	54.038	-0.006	54.077	-0.013	70.469	0.007	70.559	0.007	70.649	0.004	70.749	0.002
54.143	-0.020	54.206	-0.020	54.282	-0.018	54.358	-0.011	70.871	0.002	70.912	0.002	70.980	0.002	71.062	0.002
54.434	-0.006	54.497	-0.007	54.571	-0.002	54.634	-0.002	71.184	0.007	71.280	0.009	71.382	0.004	71.473	0.0
54.674	-0.002	54.768	0.003	54.848	0.003	54.918	0.007	71.598	-0.005	71.679	-0.010	71.758	-0.012	71.869	-0.005
55.002	0.008	55.099	0.017	55.146	0.017	55.213	0.013	71.985	-0.007	72.026	-0.007	72.080	-0.005	72.149	-0.002
55.300	0.004	55.334	-0.003	55.387	-0.008	55.430	-0.007	72.220	0.0	72.285	0.003	72.340	0.010	72.432	0.013
55.527	-0.007	55.583	-0.005	55.650	-0.003	55.703	0.0	72.508	0.009	72.566	0.014	72.668	0.017	72.709	0.018
55.746	0.004	55.809	0.009	55.866	0.011	55.916	0.011	72.785	0.016	72.860	0.014	72.942	0.013	72.999	0.011
55.982	0.009	56.039	0.007	56.089	0.007	56.126	0.007	73.064	0.007	73.139	0.0	73.193	0.005	73.271	0.006
56.166	0.007	56.193	0.005	56.246	0.005	56.273	0.005	73.370	0.006	73.438	0.004	73.486	0.009	73.564	0.006
56.320	0.003	56.366	0.001	56.427	-0.001	56.464	0.001	73.552	0.008	73.720	0.011	73.816	0.008	73.856	0.003
56.521	0.006	56.568	0.008	56.622	0.013	56.693	0.018	73.951	0.006	74.019	0.003	74.100	0.003	74.137	0.003
56.760	0.016	56.814	0.013	56.878	0.006	56.928	-0.001	74.222	0.003	74.286	0.005	74.343	0.007	74.418	0.005
57.002	-0.016	57.146	-0.026	57.187	-0.023	57.274	-0.014	74.526	0.005	74.573	0.005	74.684	0.002	74.796	0.005
57.321	-0.010	57.364	0.0	57.428	0.004	57.475	0.016	74.840	0.003	74.907	0.010	74.954	0.010	75.001	0.010
57.579	0.014	57.642	0.014	57.722	0.016	57.779	0.011	75.048	0.008	75.126	0.008	75.210	0.011	75.274	0.011
57.833	0.007	57.883	0.0	57.967	-0.009	57.998	-0.012	75.351	0.002	75.444	-0.003	75.644	0.0	75.782	-0.005
58.059	-0.014	58.153	-0.004	58.180	-0.004	58.214	-0.001	75.952	0.002	76.076	0.009	76.165	0.004	76.233	0.004
58.292	-0.001	58.356	-0.003	58.421	-0.003	58.496	0.002	76.302	-0.003	76.410	-0.007	76.488	-0.014	76.571	-0.006
58.596	0.006	58.661	0.004	58.744	0.004	58.771	0.004	76.613	-0.006	76.653	-0.004	76.709	0.003		
58.850	0.006	58.964	0.0	59.057	0.0	59.129	0.003								
59.212	-0.004	59.302	-0.012	59.443	-0.014	59.525	-0.011								
59.570	-0.011	*59.649	-0.009	59.752	0.003	59.820	0.015								
59.913	0.018	59.984	0.018	60.056	0.011	60.124	0.004								
60.162	0.0	60.237	-0.005	60.292	-0.010	60.353	-0.014								
60.414	-0.014	60.499	-0.005	60.584	0.002	60.700	0.0								
60.785	0.009	60.843	0.014	60.908	0.018	60.935	0.016								
60.986	0.009	61.047	0.009	61.095	0.0	61.177	-0.005								
61.313	-0.014	61.398	-0.011	61.475	-0.008	61.549	-0.008								

60.001 1/19/60 1926PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA

IU307

1723 POINTS 76.709 SECONDS

RESAMPLED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0463 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.236	0.034	0.254	0.050	0.254	0.066	0.212	2.532	0.258	2.551	0.211	2.561	0.112	2.574	0.066	2.583	0.021
0.078	0.141	0.103	0.108	0.125	0.181	0.141	0.206	2.583	0.021	2.602	-0.054	2.612	-0.094	2.627	-0.155	2.633	-0.190
0.156	0.187	0.175	0.131	0.187	0.093	0.206	0.088	2.669	-0.096	2.735	0.045	2.754	-0.002	2.773	0.108	2.789	-0.054
0.225	0.114	0.241	0.140	0.250	0.163	0.275	0.177	2.799	0.054	2.824	-0.026	2.840	-0.026	2.855	-0.049	2.871	-0.080
0.294	0.069	0.306	0.087	0.325	0.019	0.337	-0.025	2.903	-0.056	2.929	-0.080	2.963	-0.119	2.979	-0.166	2.998	-0.245
0.353	-0.096	0.366	-0.166	0.378	-0.267	0.378	-0.327	2.998	-0.056	3.014	-0.030	3.027	-0.009	3.036	-0.056	3.051	-0.091
0.415	-0.335	0.427	-0.260	0.435	-0.245	0.476	-0.192	3.061	0.019	3.074	-0.002	3.093	-0.049	3.115	-0.056	3.131	-0.101
0.491	-0.152	0.513	-0.103	0.537	-0.060	0.562	-0.011	3.131	-0.014	3.144	0.019	3.156	0.045	3.185	0.063	3.204	0.045
0.583	0.068	0.595	0.129	0.598	0.186	0.608	0.253	3.204	-0.045	3.216	0.014	3.239	-0.002	3.261	0.061	3.277	0.115
0.632	0.303	0.632	0.303	0.647	0.396	0.663	0.349	3.277	0.115	3.296	0.155	3.321	0.185	3.340	0.162	3.359	0.136
0.690	0.197	0.690	0.197	0.708	0.136	0.721	0.080	3.359	0.136	3.368	0.092	3.384	0.021	3.391	-0.025	3.400	-0.072
0.730	-0.004	0.739	-0.096	0.748	-0.173	0.757	-0.260	3.400	-0.072	3.410	-0.131	3.441	-0.143	3.476	-0.164	3.489	-0.166
0.773	-0.313	0.799	-0.248	0.797	-0.166	0.809	-0.072	3.489	-0.066	3.524	-0.119	3.543	-0.058	3.556	0.010	3.569	-0.032
0.819	-0.072	0.831	-0.119	0.843	-0.213	0.855	-0.288	3.559	0.066	3.574	-0.132	3.587	0.181	3.600	0.207	3.619	-0.157
0.880	-0.215	0.892	-0.124	0.908	-0.032	0.926	0.040	3.619	0.157	3.632	0.092	3.679	-0.171	3.698	-0.213	3.714	-0.236
0.951	0.108	0.966	0.162	0.979	0.085	0.988	0.019	3.654	-0.072	3.664	-0.124	3.749	-0.178	3.775	-0.107	3.800	-0.030
1.004	-0.072	1.028	-0.166	1.041	-0.119	1.063	-0.037	3.714	-0.236	3.813	0.033	3.835	0.068	3.867	0.068	3.889	0.045
1.075	0.040	1.090	0.087	1.112	0.108	1.128	0.068	3.800	-0.030	3.889	0.036	3.911	0.043	3.937	0.082	3.953	0.134
1.152	-0.014	1.162	-0.072	1.180	-0.124	1.199	-0.142	4.094	0.111	4.123	0.104	4.149	0.089	4.174	0.068	4.190	0.040
1.215	-0.096	1.224	-0.014	1.239	-0.057	1.252	0.129	4.190	0.040	4.206	-0.002	4.219	-0.032	4.238	-0.053	4.264	-0.025
1.267	0.186	1.283	0.209	1.292	0.162	1.314	0.092	4.264	-0.025	4.286	-0.004	4.312	0.022	4.338	0.045	4.363	0.083
1.335	0.040	1.351	-0.025	1.366	-0.098	1.388	-0.166	4.363	0.083	4.376	0.092	4.392	0.069	4.405	0.001	4.423	0.089
1.413	-0.236	1.432	-0.243	1.444	-0.213	1.473	-0.166	4.425	-0.051	4.444	-0.100	4.460	-0.166	4.469	-0.121	4.484	-0.177
1.485	-0.082	1.491	-0.068	1.501	0.132	1.504	0.188	4.512	-0.107	4.525	-0.102	4.548	-0.142	4.570	-0.168	4.583	-0.177
1.526	0.253	1.538	0.217	1.576	0.162	1.588	0.223	4.583	-0.189	4.609	-0.198	4.632	-0.172	4.645	-0.147	4.659	-0.163
1.600	0.279	1.635	0.314	1.648	0.256	1.664	0.257	4.664	-0.142	4.690	-0.165	4.709	-0.177	4.726	-0.163	4.742	-0.163
1.667	0.045	1.676	-0.025	1.689	-0.142	1.698	-0.220	4.739	0.100	4.755	-0.032	4.764	0.043	4.774	0.092	4.784	0.181
1.704	0.306	1.723	-0.356	1.739	-0.241	1.764	-0.028	4.790	0.160	4.800	0.188	4.832	0.209	4.858	0.181	4.881	0.158
1.773	0.064	1.792	0.111	1.814	0.045	1.829	0.077	4.887	0.158	4.907	0.130	4.942	0.106	4.981	0.083	5.005	-0.072
1.855	-0.070	1.883	0.040	1.905	0.064	1.914	0.015	5.010	0.041	5.032	0.032	5.045	0.072	5.058	-0.123	5.073	-0.155
1.930	-0.072	1.946	-0.131	1.961	-0.175	1.977	-0.213	5.074	-0.147	5.097	-0.142	5.126	-0.104	5.139	-0.060	5.152	-0.025
1.990	-0.222	2.012	-0.231	2.043	-0.147	2.059	-0.077	5.155	-0.011	5.184	0.022	5.187	0.020	5.216	-0.025	5.232	-0.053
2.078	-0.028	2.094	0.022	2.116	0.015	2.128	-0.028	5.232	-0.053	5.245	-0.072	5.264	-0.102	5.293	-0.165	5.317	-0.205
2.141	-0.072	2.150	-0.107	2.166	-0.142	2.188	-0.166	5.306	-0.048	5.322	-0.001	5.358	0.022	5.380	0.043	5.402	0.066
2.204	-0.032	2.217	-0.021	2.223	0.061	2.245	0.106	5.422	0.064	5.451	-0.046	5.489	0.048	5.512	0.022	5.534	-0.022
2.257	0.045	2.270	-0.025	2.283	-0.056	2.292	-0.096	5.451	-0.063	5.451	-0.063	5.489	0.048	5.512	0.022	5.534	-0.022
2.298	-0.098	2.317	-0.049	2.342	0.092	2.355	0.157	5.534	-0.030	5.551	-0.046	5.589	0.048	5.612	-0.022	5.631	-0.046
2.371	0.246	2.393	0.295	2.409	0.209	2.421	0.157	5.589	0.048	5.612	-0.022	5.631	-0.046	5.650	-0.082	5.668	-0.115
2.444	-0.061	2.444	-0.061	2.444	-0.061	2.444	-0.061	5.650	-0.082	5.668	-0.115	5.686	-0.143	5.704	-0.171	5.722	-0.200
2.491	-0.068	2.491	-0.068	2.504	-0.185	2.517	0.234	5.704	-0.171	5.722	-0.200	5.740	-0.222	5.758	-0.250	5.776	-0.278

5.637	0.017	5.660	0.033	5.676	0.036	5.702	0.010	11.825	0.021	11.841	0.035	11.863	0.061	11.895	0.070
5.715	-0.004	5.737	-0.025	5.760	0.019	5.795	0.075	11.928	0.038	11.966	-0.002	11.998	-0.002	12.024	-0.046
5.814	0.108	5.834	0.127	5.850	0.091	5.869	0.044	12.056	-0.070	12.094	-0.074	12.114	-0.051	12.159	-0.004
5.885	-0.040	5.911	-0.073	5.934	-0.084	5.950	-0.026	12.194	0.033	12.245	0.057	12.293	0.052	12.335	0.043
5.986	-0.010	6.005	-0.047	6.025	-0.073	6.041	-0.117	12.387	0.022	12.435	0.017	12.463	0.010	12.476	-0.006
6.067	-0.117	6.093	-0.050	6.119	0.011	6.136	0.068	12.511	-0.001	12.550	-0.001	12.601	-0.008	12.633	-0.011
6.162	0.114	6.188	0.089	6.214	0.081	6.243	0.093	12.671	-0.025	12.712	-0.009	12.767	0.022	12.811	0.045
6.260	0.112	6.286	0.138	6.299	0.091	6.315	0.042	12.863	0.047	12.879	0.021	12.901	-0.012	12.936	-0.047
6.331	-0.003	6.351	-0.050	6.367	-0.062	6.393	0.050	12.932	-0.080	12.983	-0.073	13.021	-0.078	13.059	-0.073
6.416	0.009	6.436	0.037	6.456	0.067	6.486	0.084	13.104	-0.057	13.139	-0.029	13.167	-0.005	13.199	0.044
6.509	0.039	6.525	-0.003	6.542	-0.050	6.555	-0.073	13.224	0.060	13.250	0.081	13.269	0.102	13.294	0.114
6.588	-0.073	6.618	-0.120	6.644	-0.151	6.660	-0.174	13.359	0.091	13.357	0.067	13.386	0.039	13.421	0.013
6.684	-0.169	6.700	-0.108	6.723	-0.059	6.743	0.012	13.443	-0.001	13.468	-0.015	13.503	-0.027	13.545	-0.020
6.802	-0.003	6.865	-0.001	6.908	-0.001	6.938	0.020	13.570	-0.008	13.599	0.020	13.637	0.064	13.662	0.015
6.964	0.020	7.004	0.056	7.037	0.008	7.057	-0.055	13.685	0.013	13.713	0.020	13.739	0.064	13.761	0.067
7.093	-0.057	7.123	-0.012	7.162	0.044	7.192	0.091	13.783	0.081	13.809	0.069	13.828	0.043	13.853	0.013
7.222	0.114	7.248	0.137	7.271	0.161	7.304	0.161	13.888	-0.027	13.898	-0.036	13.917	-0.050	13.940	-0.074
7.344	0.114	7.367	0.067	7.387	0.018	7.409	-0.055	13.978	-0.104	14.023	-0.085	14.062	-0.073	14.100	-0.052
7.426	-0.167	7.452	-0.151	7.472	-0.144	7.511	-0.108	14.123	-0.038	14.184	-0.003	14.222	-0.073	14.248	0.021
7.530	-0.050	7.550	0.020	7.573	0.044	7.592	0.056	14.283	0.047	14.315	0.061	14.363	0.068	14.392	0.042
7.619	0.023	7.648	-0.003	7.684	-0.059	7.720	-0.104	14.434	0.035	14.467	0.023	14.518	0.014	14.544	0.021
7.766	-0.125	7.769	-0.120	7.792	-0.054	7.818	-0.003	14.567	-0.005	14.586	-0.012	14.625	0.016	14.651	0.042
7.838	0.032	7.864	0.037	7.890	0.016	7.916	0.009	14.690	0.063	14.722	0.081	14.755	0.093	14.797	0.074
7.945	0.040	7.965	0.063	7.972	0.065	7.994	0.047	14.819	0.057	14.842	0.031	14.861	-0.004	14.881	-0.025
8.027	0.033	8.053	0.035	8.076	0.056	8.106	0.103	14.894	-0.053	14.920	-0.086	14.939	-0.100	14.968	-0.122
8.122	0.129	8.135	0.138	8.151	0.089	8.177	0.045	14.981	-0.143	15.035	-0.110	15.071	-0.052	15.096	-0.029
8.194	-0.004	8.217	-0.049	8.233	-0.079	8.259	-0.117	15.112	-0.017	15.141	0.011	15.167	0.032	15.215	0.039
8.302	-0.119	8.334	-0.070	8.364	-0.049	8.409	-0.013	15.254	0.035	15.296	0.032	15.331	0.032	15.373	0.030
8.445	0.012	8.481	0.045	8.520	0.071	8.562	0.083	15.418	0.018	15.472	0.030	15.520	0.032	15.561	0.018
8.604	0.062	8.624	0.022	8.650	-0.001	8.665	-0.036	15.593	0.018	15.612	-0.005	15.628	-0.028	15.663	-0.052
8.702	-0.058	8.744	-0.053	8.766	-0.032	8.796	-0.004	15.692	-0.052	15.727	-0.052	15.759	-0.005	15.794	0.019
8.828	0.022	8.861	0.043	8.883	0.018	8.912	-0.004	15.836	0.019	15.861	0.045	15.896	0.057	15.941	0.068
8.971	-0.025	8.990	-0.036	9.029	-0.057	9.059	-0.048	15.980	0.064	16.006	0.043	16.032	0.007	16.058	-0.028
9.084	-0.011	9.117	-0.001	9.162	0.010	9.191	0.022	16.083	-0.051	16.103	-0.074	16.132	-0.074	16.174	-0.039
9.220	-0.001	9.253	-0.004	9.285	-0.022	9.321	-0.025	16.212	-0.032	16.251	-0.035	16.296	-0.030	16.351	-0.004
9.353	-0.001	9.383	0.022	9.405	0.043	9.431	0.062	16.396	-0.014	16.435	-0.004	16.471	0.012	16.497	0.042
9.444	0.081	9.480	0.094	9.509	0.080	9.529	0.071	16.529	0.089	16.568	0.031	16.604	0.066	16.637	0.059
9.561	0.064	9.600	0.061	9.620	0.045	9.636	-0.007	16.656	0.045	16.698	0.080	16.734	0.012	16.786	-0.009
9.659	-0.053	9.688	-0.072	9.721	-0.098	9.756	-0.072	16.838	-0.033	16.874	-0.028	16.919	-0.059	16.958	-0.076
9.802	-0.028	9.835	0.021	9.874	0.009	9.909	0.021	16.993	-0.064	17.035	-0.074	17.074	-0.034	17.122	-0.007
9.948	-0.003	9.977	-0.033	9.996	-0.057	10.022	-0.061	17.167	-0.009	17.212	-0.007	17.261	-0.009	17.293	0.032
10.025	-0.050	10.090	-0.029	10.116	-0.003	10.151	-0.005	17.335	0.062	17.380	0.085	17.425	0.080	17.454	0.064
10.206	0.034	10.222	0.039	10.254	0.020	10.274	0.013	17.487	0.028	17.525	-0.010	17.567	-0.022	17.609	-0.034
10.296	-0.003	10.332	0.010	10.364	0.020	10.403	0.043	17.664	-0.018	17.709	0.001	17.764	0.015	17.819	0.007
10.422	0.067	10.444	0.069	10.477	0.043	10.502	0.017	17.861	-0.011	17.890	-0.032	17.932	-0.063	17.977	-0.065
10.531	-0.013	10.557	-0.034	10.576	-0.060	10.602	-0.079	18.023	-0.039	18.081	-0.012	18.120	0.024	18.165	0.054
10.631	-0.077	10.663	-0.028	10.695	-0.028	10.731	-0.016	18.211	0.059	18.237	0.059	18.279	0.024	18.334	0.014
10.756	-0.033	10.785	-0.037	10.814	-0.005	10.850	0.019	18.389	0.012	18.438	0.011	18.477	0.025	18.539	0.011
10.879	0.042	10.927	0.035	10.981	0.044	10.994	0.042	18.581	-0.012	18.637	-0.036	18.679	-0.067	18.718	-0.067
11.026	0.035	11.039	0.021	11.067	0.019	11.093	-0.026	18.757	-0.037	18.806	-0.010	18.848	0.010	18.900	0.009
11.128	-0.033	11.154	-0.002	11.176	0.042	11.205	0.078	18.923	0.033	18.969	0.011	19.011	-0.003	19.040	-0.022
11.243	0.042	11.279	0.045	11.320	0.064	11.339	0.068	19.069	-0.038	19.125	-0.015	19.161	-0.013	19.206	0.008
11.349	0.057	11.359	0.034	11.378	0.036	11.394	0.043	19.235	0.022	19.265	0.043	19.291	0.032	19.336	0.020
11.419	0.043	11.461	0.057	11.480	0.031	11.502	-0.011	19.378	0.008	19.417	0.008	19.456	0.022	19.494	0.033
11.538	-0.032	11.592	-0.051	11.627	-0.060	11.646	-0.074	19.520	0.031	19.549	0.007	19.581	-0.002	19.610	-0.016
11.681	-0.078	11.723	-0.073	11.758	-0.048	11.796	-0.024	19.649	-0.037	19.687	-0.003	19.713	-0.039	19.755	-0.042

19.797	-0.016	19.842	0.005	19.854	0.024	19.890	0.031	28.652	-0.001	28.691	-0.006	28.727	-0.015	28.782	-0.003
19.951	0.026	19.996	0.010	20.034	0.007	20.060	-0.016	28.828	-0.024	28.874	-0.027	28.899	-0.027	28.932	-0.034
20.098	-0.016	20.137	-0.016	20.191	0.0	20.236	-0.019	28.980	-0.034	29.022	-0.029	29.061	-0.013	29.106	-0.004
20.294	-0.019	20.338	-0.007	20.377	0.005	20.422	-0.003	29.138	0.020	29.180	0.031	29.225	0.043	29.270	0.066
20.454	-0.005	20.496	-0.005	20.538	-0.017	20.570	-0.014	29.293	0.050	29.364	0.043	29.425	0.033	29.464	0.015
20.599	-0.024	20.634	-0.017	20.673	-0.029	20.711	-0.015	29.516	-0.004	29.567	-0.006	29.609	0.016	29.668	-0.025
20.743	-0.006	20.779	0.025	20.814	0.027	20.862	0.020	29.732	-0.034	29.771	-0.039	29.826	-0.038	29.881	-0.050
20.895	-0.009	20.920	0.006	20.959	-0.024	21.010	-0.022	29.939	-0.028	29.971	-0.024	30.013	-0.012	30.080	-0.007
21.058	-0.029	21.103	-0.026	21.151	-0.017	21.187	0.006	30.122	-0.002	30.160	0.015	30.186	0.022	30.212	0.034
21.228	0.004	21.254	0.020	21.280	0.027	21.309	0.046	30.269	0.043	30.343	0.034	30.391	0.025	30.420	0.016
21.350	0.056	21.412	0.051	21.444	0.046	21.489	0.023	30.467	-0.001	30.518	-0.010	30.565	-0.024	30.632	-0.008
21.525	-0.001	21.547	-0.017	21.573	-0.041	21.605	-0.052	30.686	-0.003	30.743	-0.001	30.781	0.002	30.831	-0.001
21.641	-0.064	21.680	-0.090	21.731	-0.090	21.773	-0.066	30.872	0.013	30.939	0.016	31.010	0.009	31.038	0.002
21.809	-0.041	21.848	-0.020	21.877	0.008	21.909	0.027	31.099	-0.005	31.144	0.002	31.179	-0.001	31.214	0.013
21.945	0.032	21.991	0.053	22.037	0.055	22.069	0.067	31.272	-0.001	31.310	-0.001	31.361	-0.008	31.409	-0.008
22.108	0.076	22.161	0.088	22.190	0.078	22.219	0.071	31.445	-0.003	31.484	-0.001	31.536	-0.003	31.578	-0.005
22.249	0.043	22.281	0.031	22.298	0.022	22.317	0.005	31.630	-0.008	31.672	-0.003	31.730	0.006	31.788	0.013
22.350	0.005	22.373	-0.025	22.399	-0.042	22.412	-0.051	31.824	-0.023	31.873	0.041	31.915	0.041	31.963	0.039
22.438	-0.066	22.467	-0.070	22.516	-0.066	22.565	-0.043	31.992	0.005	32.025	0.039	32.083	0.023	32.122	0.011
22.604	-0.017	22.643	0.006	22.672	0.027	22.721	0.020	32.164	-0.005	32.196	-0.024	32.241	-0.045	32.293	-0.055
22.763	0.027	22.809	0.004	22.854	0.003	22.890	0.001	32.341	-0.048	32.393	-0.034	32.441	-0.008	32.509	0.016
22.919	-0.004	22.958	-0.002	22.994	0.003	23.023	0.024	32.577	0.027	32.625	0.025	32.664	0.023	32.725	0.023
23.052	0.026	23.085	0.047	23.124	0.050	23.160	0.050	32.789	0.027	32.828	0.016	32.883	0.011	32.934	0.013
23.176	0.040	23.215	0.024	23.257	-0.004	23.293	-0.030	32.996	0.011	33.047	-0.001	33.086	-0.010	33.138	-0.026
23.329	-0.044	23.387	-0.030	23.423	-0.022	23.492	-0.018	33.180	-0.029	33.238	-0.024	33.280	-0.010	33.325	0.013
23.538	-0.022	23.601	-0.027	23.657	-0.018	23.683	0.003	33.370	0.032	33.412	0.039	33.455	0.044	33.484	-0.006
23.729	0.006	23.772	0.020	23.804	0.041	23.847	0.055	33.536	0.037	33.568	0.020	33.610	0.009	33.643	-0.005
23.920	0.067	23.966	0.050	24.013	0.041	24.039	0.024	33.685	-0.001	33.724	-0.027	33.788	-0.024	33.847	-0.050
24.099	0.015	24.159	0.019	24.212	0.003	24.265	0.0	33.902	-0.036	33.951	-0.029	34.001	-0.001	34.047	-0.001
24.318	0.002	24.371	0.002	24.407	-0.033	24.454	-0.047	34.102	0.025	34.145	0.034	34.198	0.036	34.270	0.022
24.507	-0.049	24.550	-0.050	24.603	-0.045	24.643	-0.022	34.323	0.020	34.365	0.010	34.416	-0.002	34.491	-0.006
24.663	0.002	24.693	-0.001	24.723	0.021	24.756	0.042	34.563	-0.013	34.621	-0.009	34.682	0.010	34.761	0.019
24.803	0.056	24.836	0.048	24.879	0.055	24.955	0.025	34.822	0.012	34.908	0.007	34.964	-0.002	35.023	-0.002
24.985	0.018	25.011	0.001	25.044	-0.008	25.067	-0.022	35.076	-0.021	35.125	-0.026	35.163	-0.025	35.250	-0.014
25.094	-0.032	25.120	-0.046	25.156	-0.048	25.209	-0.048	35.313	-0.006	35.359	-0.009	35.427	0.001	35.488	0.013
25.249	-0.046	25.292	-0.011	25.328	0.024	25.364	0.024	35.546	0.015	35.600	0.023	35.661	0.002	35.715	-0.005
25.417	0.042	25.457	0.047	25.514	0.044	25.567	0.046	35.779	-0.014	35.837	0.0	35.891	0.0	35.976	-0.005
25.620	0.011	25.663	-0.003	25.696	-0.024	25.749	-0.001	36.022	0.002	36.059	0.002	36.108	0.002	36.161	0.014
25.783	-0.011	25.846	-0.025	25.902	-0.037	25.929	-0.025	36.200	0.014	36.260	0.012	36.309	0.0	36.358	-0.002
25.982	-0.032	26.032	-0.002	26.076	0.022	26.142	0.036	36.398	-0.004	36.457	0.0	36.503	0.005	36.558	-0.005
26.176	0.048	26.229	0.048	26.279	0.069	26.299	0.057	36.624	-0.007	36.680	-0.024	36.712	-0.024	36.778	-0.031
26.339	0.053	26.372	0.043	26.396	0.036	26.435	0.022	36.843	-0.024	36.882	-0.036	36.938	-0.025	36.980	0.001
26.468	0.017	26.507	0.010	26.537	-0.008	26.560	-0.025	37.033	-0.034	37.098	0.034	37.157	0.048	37.235	0.048
26.576	-0.027	26.606	-0.036	26.639	-0.051	26.668	-0.058	37.291	0.031	37.353	0.015	37.405	-0.004	37.487	-0.008
26.698	-0.048	26.747	-0.058	26.780	-0.051	26.826	-0.037	37.553	-0.006	37.684	-0.001	37.762	-0.025	37.837	-0.024
26.855	-0.025	26.891	-0.013	26.927	0.001	26.957	0.022	37.906	-0.031	37.956	-0.024	37.999	-0.013	38.049	0.006
26.986	0.012	27.032	0.017	27.087	0.012	27.126	-0.002	38.105	0.013	38.172	0.020	38.258	0.023	38.311	0.023
27.162	0.001	27.205	-0.002	27.247	-0.002	27.280	0.022	38.394	0.013	38.458	0.018	38.508	0.020	38.575	0.013
27.293	0.013	27.322	0.010	27.374	0.017	27.410	0.020	38.636	0.006	38.689	0.002	38.743	-0.001	38.783	0.013
27.433	0.022	27.501	0.038	27.553	0.022	27.609	-0.001	38.840	0.013	38.911	-0.009	39.029	-0.003	39.101	-0.012
27.648	-0.001	27.696	-0.001	27.735	0.022	27.768	0.015	39.086	-0.024	39.166	-0.024	39.227	-0.019	39.301	-0.010
27.813	0.024	27.859	0.020	27.911	0.022	27.960	-0.004	39.388	-0.008	39.452	-0.001	39.508	0.013	39.579	0.016
28.002	-0.025	28.048	-0.035	28.077	-0.049	28.126	-0.047	39.699	-0.001	39.739	0.002	39.816	-0.012	39.859	-0.024
28.178	-0.028	28.230	-0.009	28.262	-0.002	28.298	0.016	39.899	-0.022	39.972	-0.012	40.048	-0.001	40.128	0.016
28.317	0.021	28.373	0.014	28.415	0.009	28.461	0.014	40.218	-0.020	40.281	0.016	40.334	0.011	40.440	-0.001
28.483	0.021	28.522	0.025	28.574	0.018	28.607	0.009	40.523	-0.012	40.590	-0.024	40.673	-0.024	40.752	-0.008

40.865	-0.001	40.898	-0.001	40.976	0.002	41.038	-0.007	54.751	0.001	54.811	0.001	54.875	0.008	54.935	0.010
41.100	-0.010	41.185	-0.005	41.279	0.007	41.344	0.014	54.972	0.013	55.062	0.008	55.103	0.008	55.160	0.008
41.439	0.016	41.510	0.017	41.562	0.012	41.624	0.024	55.193	0.008	55.227	0.008	55.287	0.008	55.320	0.005
41.679	0.024	41.711	0.012	41.770	0.001	41.809	0.001	55.357	0.003	55.411	0.001	55.454	-0.004	55.507	-0.011
41.880	-0.004	41.932	-0.020	41.991	-0.029	42.040	-0.046	55.553	-0.011	55.627	-0.016	55.690	-0.009	55.720	-0.009
42.105	-0.036	42.197	-0.022	42.262	0.025	42.334	0.025	55.786	-0.004	55.833	-0.001	55.886	-0.001	55.942	-0.001
42.435	0.051	42.532	0.041	42.584	0.034	42.662	0.018	56.003	-0.001	56.063	0.001	56.119	0.004	56.173	0.004
42.734	-0.001	42.799	-0.022	42.861	-0.033	42.952	-0.045	56.223	0.013	56.300	0.011	56.370	0.009	56.447	0.006
43.031	-0.030	43.126	-0.002	43.199	0.003	43.284	0.011	56.531	0.002	56.612	0.002	56.693	0.009	56.787	0.006
43.369	0.004	43.456	0.018	43.529	0.021	43.609	0.025	56.791	0.006	56.851	0.002	56.925	0.002	57.002	-0.001
43.732	0.023	43.822	0.004	43.906	-0.008	43.969	-0.017	57.012	-0.001	57.106	-0.001	57.184	-0.005	57.234	-0.007
44.022	-0.031	44.101	-0.043	44.188	-0.029	44.280	-0.005	57.324	-0.014	57.382	-0.019	57.458	-0.019	57.509	-0.018
44.363	0.017	44.422	0.031	44.500	0.041	44.565	0.030	57.582	-0.016	57.669	-0.006	57.736	0.001	57.796	0.001
44.666	0.016	44.740	0.005	44.802	0.0	44.883	0.0	57.887	0.001	57.971	0.003	58.066	0.008	58.153	0.006
44.957	0.002	45.053	-0.003	45.143	0.0	45.195	-0.005	58.211	0.008	58.309	0.013	58.363	0.010	58.448	0.008
45.285	-0.002	45.330	0.001	45.416	-0.004	45.516	-0.003	58.527	-0.001	58.600	-0.009	58.730	-0.011	58.775	-0.009
45.568	0.009	45.649	-0.014	45.729	-0.014	45.816	0.010	58.826	-0.004	58.905	0.0	58.950	0.0	59.016	-0.002
46.166	-0.001	46.234	-0.015	46.323	-0.018	46.431	-0.013	59.078	-0.007	59.119	-0.007	59.195	-0.010	59.281	-0.010
46.510	-0.004	46.615	0.011	46.667	0.009	46.756	0.009	59.350	-0.012	59.409	-0.009	59.457	-0.009	59.525	-0.007
46.818	0.024	46.868	0.024	46.956	0.010	47.017	0.006	59.580	-0.002	59.639	0.002	59.707	0.002	59.752	0.007
47.076	-0.013	47.138	-0.012	47.229	-0.012	47.271	-0.010	59.793	-0.007	59.862	0.003	59.916	0.003	60.002	-0.011
47.330	-0.015	47.382	-0.012	47.434	-0.001	47.499	0.009	60.053	-0.015	60.107	-0.020	60.162	-0.022	60.237	-0.019
47.541	0.009	47.593	0.007	47.685	0.0	47.789	-0.012	60.333	-0.017	60.462	-0.016	60.513	-0.014	60.578	-0.009
47.890	-0.012	47.943	-0.009	47.989	-0.007	48.064	0.003	60.649	-0.004	60.714	0.003	60.782	0.008	60.864	0.013
48.120	0.015	48.167	0.010	48.229	0.010	48.272	0.013	60.925	0.013	61.000	0.013	61.034	0.013	61.439	0.017
48.354	0.008	48.463	-0.010	48.526	-0.010	48.605	-0.003	61.208	0.001	61.276	-0.005	61.358	-0.015	61.439	0.017
48.681	0.002	48.737	0.007	48.807	0.012	48.886	0.003	61.506	-0.017	61.600	-0.010	61.664	-0.002	61.704	0.002
48.945	-0.004	48.975	-0.008	49.015	-0.013	49.065	-0.018	61.771	0.010	61.849	0.012	61.909	0.012	61.985	0.010
49.091	-0.018	49.138	-0.020	49.197	-0.024	49.244	-0.013	62.014	0.006	62.080	-0.001	62.130	-0.001	62.199	-0.006
49.277	-0.005	49.320	0.004	49.367	0.006	49.417	0.009	62.251	-0.006	62.294	-0.011	62.344	-0.011	62.432	-0.011
49.443	0.011	49.523	0.006	49.570	0.009	49.610	0.009	62.505	-0.008	62.541	-0.006	62.516	0.001	62.669	0.005
49.667	0.011	49.717	0.011	49.767	0.011	49.820	0.006	62.764	0.008	62.869	0.008	62.937	0.010	63.039	0.006
49.873	0.002	49.930	-0.003	49.969	-0.008	50.006	-0.010	63.082	0.006	63.173	-0.001	63.252	-0.003	63.314	-0.006
50.049	-0.015	50.102	-0.015	50.135	-0.015	50.185	-0.008	63.380	-0.003	63.456	0.002	63.486	0.002	63.565	-0.003
50.238	-0.003	50.265	-0.001	50.334	-0.003	50.387	-0.001	63.631	-0.006	63.734	-0.006	63.803	-0.006	63.909	-0.001
50.450	0.002	50.530	0.004	50.577	0.004	50.663	-0.003	63.949	-0.004	63.959	-0.004	64.022	-0.006	64.082	0.003
50.690	-0.005	50.779	-0.014	50.833	-0.014	50.886	-0.009	64.122	0.007	64.202	0.002	64.302	0.002	64.389	-0.003
50.949	-0.005	51.008	-0.007	51.058	-0.002	51.118	0.003	64.459	-0.010	64.525	-0.006	64.628	0.003	64.727	0.003
51.158	0.003	51.241	0.004	51.254	0.004	51.314	-0.001	64.790	0.006	64.817	0.004	64.906	0.001	65.041	-0.006
51.367	-0.003	51.433	-0.012	51.499	-0.011	51.564	-0.009	65.146	-0.015	65.247	-0.010	65.300	-0.007	65.388	-0.007
51.614	-0.006	51.663	-0.003	51.693	-0.001	51.736	0.006	65.483	-0.007	65.584	-0.009	65.653	-0.004	65.718	-0.001
51.808	0.006	51.864	0.002	51.907	0.003	51.954	-0.005	65.820	-0.001	65.891	-0.006	65.944	-0.003	65.964	-0.003
51.997	-0.010	52.040	-0.012	52.093	-0.017	52.129	-0.015	66.096	-0.007	66.201	-0.012	66.284	-0.012	66.376	-0.009
52.166	-0.012	52.226	-0.012	52.275	-0.012	52.338	-0.010	66.442	-0.007	66.519	0.001	66.616	0.003	66.700	0.001
52.395	-0.007	52.456	0.0	52.503	0.0	52.553	0.0	66.723	-0.001	66.820	-0.005	66.853	-0.005	66.964	-0.007
52.618	-0.002	52.651	-0.002	52.732	-0.004	52.759	-0.002	67.034	-0.002	67.085	0.0	67.172	0.001	67.243	0.001
52.810	-0.001	52.870	-0.004	52.921	-0.001	52.958	-0.001	67.317	0.001	67.461	0.002	67.528	0.002	67.592	-0.003
53.018	-0.003	53.052	-0.003	53.109	-0.003	53.133	-0.003	67.706	-0.005	67.783	-0.011	67.863	-0.011	67.944	-0.006
53.173	-0.005	53.207	-0.003	53.271	-0.005	53.318	-0.005	68.052	-0.003	68.137	0.002	68.194	0.007	68.347	0.012
53.365	-0.009	53.405	-0.011	53.467	-0.009	53.514	-0.006	68.404	0.008	68.459	0.003	68.503	-0.004	68.585	-0.008
53.540	-0.006	53.599	-0.001	53.665	0.004	53.712	0.004	68.667	-0.005	68.759	0.0	68.886	0.007	68.977	0.010
53.748	0.009	53.801	0.010	53.863	0.008	53.933	0.006	69.001	0.007	69.123	0.005	69.171	0.005	69.259	0.001
53.999	0.004	54.038	0.004	54.081	0.002	54.153	-0.003	69.371	-0.002	69.442	-0.002	69.557	-0.004	69.604	-0.002
54.200	-0.010	54.246	-0.014	54.341	-0.021	54.421	-0.021	69.692	-0.004	69.762	-0.002	69.916	-0.002	70.062	0.005
54.484	-0.020	54.554	-0.015	54.621	-0.008	54.701	-0.006	69.791	-0.007	70.025	0.005	70.294	0.005	70.373	0.001
								70.480	-0.001	70.570	0.004	70.663	0.001	70.771	0.006

70.850	0.004	70.970	0.005	71.014	0.0	71.082	-0.002
71.171	-0.002	71.246	-0.001	71.352	-0.003	71.443	-0.008
71.565	0.0	71.666	0.002	71.751	0.002	71.876	0.003
72.005	-0.002	72.193	-0.005	72.207	-0.002	72.286	0.004
72.412	-0.003	72.532	-0.001	72.587	-0.001	72.716	-0.002
72.812	-0.004	72.901	-0.006	72.976	-0.006	73.064	0.003
73.095	0.005	73.166	0.003	73.268	-0.001	73.377	-0.001
73.445	-0.008	73.503	-0.001	73.666	-0.001	73.789	-0.001
73.874	-0.003	73.928	-0.005	73.992	-0.012	74.087	-0.017
74.215	-0.014	74.300	-0.005	74.384	-0.009	74.475	-0.005
74.610	-0.007	74.695	0.001	74.810	0.005	74.971	0.001
75.099	-0.003	75.166	-0.010	75.264	-0.012	75.331	-0.010
75.474	-0.003	75.562	-0.005	75.690	-0.002	75.749	-0.002
75.890	-0.001	76.054	-0.005	76.246	-0.005	76.433	-0.004
76.564	-0.001	76.597	-0.001	76.709	-0.003		

IU307

60.001 1/19/60 1926PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA UP

1421 POINTS 76.695 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0302 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.027	0.016	-0.034	0.034	-0.001	0.050	0.030	2.216	-0.017	2.235	-0.006	2.245	-0.024	2.254	-0.057
0.059	0.075	0.072	0.079	0.078	0.063	0.084	0.024	2.267	-0.091	2.270	-0.102	2.279	-0.126	2.289	-0.150
0.094	-0.010	0.100	-0.041	0.109	-0.052	0.125	-0.081	2.295	-0.184	2.308	-0.206	2.324	-0.144	2.333	-0.077
0.141	-0.065	0.153	-0.019	0.162	0.034	0.178	0.078	2.342	-0.033	2.355	0.011	2.361	0.029	2.380	0.046
0.184	0.131	0.200	0.153	0.216	0.169	0.222	0.153	2.387	0.024	2.396	-0.011	2.402	-0.038	2.409	-0.067
0.234	0.113	0.244	0.065	0.256	0.025	0.266	-0.015	2.415	-0.106	2.425	-0.142	2.431	-0.162	2.437	-0.195
0.272	-0.062	0.284	-0.088	0.291	-0.093	0.297	-0.075	2.447	-0.208	2.463	-0.177	2.472	-0.100	2.485	-0.060
0.306	-0.022	0.319	0.022	0.325	0.068	0.334	0.102	2.494	-0.018	2.501	-0.012	2.513	-0.027	2.523	-0.043
0.344	0.117	0.356	0.090	0.366	0.055	0.378	0.026	2.535	-0.071	2.548	-0.085	2.561	-0.089	2.570	-0.056
0.387	-0.005	0.400	-0.027	0.415	-0.009	0.427	0.035	2.577	-0.001	2.589	0.057	2.599	0.114	2.608	0.196
0.443	0.046	0.446	0.035	0.461	0.024	0.479	0.010	2.615	0.212	2.631	0.218	2.637	0.207	2.650	0.174
0.507	0.004	0.528	-0.003	0.531	-0.010	0.543	0.015	2.659	0.150	2.669	0.127	2.684	0.105	2.700	0.081
0.553	0.019	0.568	0.008	0.580	0.043	0.592	-0.085	2.713	0.059	2.722	0.052	2.741	0.043	2.757	0.061
0.605	-0.147	0.611	-0.114	0.623	-0.030	0.641	0.032	2.773	0.081	2.789	0.109	2.802	0.118	2.827	0.111
0.660	0.120	0.675	0.052	0.690	-0.057	0.712	-0.139	2.849	0.111	2.868	0.107	2.878	0.098	2.894	0.069
0.751	-0.146	0.764	-0.086	0.782	-0.028	0.788	0.025	2.906	0.045	2.913	0.027	2.925	0.009	2.932	-0.011
0.800	0.071	0.822	0.078	0.831	0.049	0.849	0.022	2.941	-0.017	2.954	-0.028	2.966	-0.042	2.976	-0.057
0.871	0.062	0.886	0.128	0.895	0.162	0.904	0.144	2.989	-0.075	2.995	-0.097	3.001	-0.119	3.014	-0.153
0.911	0.104	0.920	0.073	0.935	0.066	0.948	0.084	3.017	-0.168	3.039	-0.188	3.055	-0.162	3.074	-0.128
0.966	0.106	0.979	0.077	0.991	0.042	0.998	0.013	3.083	-0.075	3.099	-0.044	3.109	-0.040	3.121	-0.051
1.004	-0.031	1.016	-0.089	1.022	-0.129	1.032	-0.164	3.131	-0.091	3.144	-0.106	3.150	-0.135	3.156	-0.168
1.041	-0.193	1.053	-0.208	1.060	-0.171	1.072	-0.089	3.169	-0.195	3.188	-0.208	3.210	-0.151	3.220	-0.077
1.087	-0.018	1.097	0.057	1.118	0.106	1.143	0.163	3.235	-0.031	3.245	-0.024	3.267	-0.044	3.280	-0.066
1.156	0.192	1.177	0.203	1.190	0.159	1.202	0.084	3.296	-0.071	3.315	-0.077	3.330	-0.027	3.346	0.031
1.211	0.033	1.221	-0.009	1.230	-0.056	1.242	-0.114	3.365	0.080	3.375	0.117	3.390	0.135	3.419	0.128
1.252	-0.162	1.258	-0.198	1.270	-0.231	1.292	-0.255	3.441	0.126	3.457	0.144	3.473	0.151	3.495	0.126
1.308	-0.222	1.320	-0.169	1.329	-0.123	1.351	-0.085	3.511	0.097	3.533	0.084	3.571	0.097	3.587	0.069
1.363	-0.052	1.391	-0.023	1.401	-0.003	1.419	-0.008	3.606	0.024	3.622	-0.018	3.635	-0.049	3.648	-0.066
1.454	-0.010	1.473	-0.010	1.495	-0.037	1.510	-0.054	3.663	-0.040	3.686	-0.020	3.702	-0.058	3.721	-0.093
1.520	-0.061	1.542	-0.070	1.567	-0.043	1.579	-0.014	3.736	-0.130	3.749	-0.161	3.759	-0.161	3.775	-0.130
1.604	-0.001	1.632	-0.006	1.657	-0.010	1.670	-0.001	3.790	-0.108	3.813	-0.104	3.829	-0.119	3.841	-0.146
1.682	0.021	1.698	0.065	1.704	0.125	1.717	0.167	3.863	-0.188	3.879	-0.208	3.902	-0.170	3.914	-0.099
1.736	0.167	1.745	0.156	1.754	0.094	1.764	0.063	3.927	-0.070	3.940	0.038	3.953	0.036	3.979	0.060
1.773	0.030	1.804	0.019	1.829	0.034	1.851	0.045	4.011	0.054	4.030	0.038	4.059	0.067	4.078	0.087
1.876	0.061	1.889	0.078	1.895	0.116	1.905	0.147	4.084	0.078	4.097	0.081	4.132	0.050	4.155	0.079
1.917	0.131	1.930	0.065	1.946	0.007	1.954	0.001	4.177	0.116	4.193	0.141	4.213	0.145	4.222	0.141
1.980	0.029	2.005	0.071	2.031	0.091	2.046	0.120	4.245	0.123	4.251	0.097	4.273	0.061	4.283	0.028
2.053	0.120	2.059	0.089	2.078	0.060	2.084	0.025	4.296	0.015	4.322	-0.001	4.354	-0.025	4.379	-0.040
2.094	-0.017	2.106	-0.068	2.113	-0.095	2.128	-0.123	4.411	-0.058	4.431	-0.071	4.447	-0.082	4.466	-0.077
2.141	-0.084	2.166	-0.064	2.191	-0.055	2.204	-0.033	4.492	-0.053	4.505	-0.044	4.531	-0.042	4.554	-0.064

4.573	-0.077	4.596	-0.075	4.615	-0.053	4.625	-0.019	11.003	-0.066	11.068	-0.033	11.070	-0.013	11.102	0.003
4.657	0.007	4.696	0.012	4.722	0.030	4.729	0.050	11.141	0.001	11.163	0.007	11.198	0.009	11.234	0.001
4.761	0.081	4.787	0.121	4.813	0.134	4.839	0.112	11.269	0.003	11.298	0.014	11.317	0.023	11.339	0.029
4.855	0.081	4.868	0.037	4.890	-0.020	4.916	-0.073	11.371	0.003	11.413	0.0	11.451	-0.004	11.477	-0.011
4.945	-0.118	4.990	-0.126	5.022	-0.102	5.064	-0.082	11.512	-0.017	11.541	-0.013	11.563	-0.002	11.592	0.002
5.109	-0.049	5.148	-0.020	5.180	-0.033	5.206	-0.031	11.617	-0.009	11.652	-0.020	11.675	-0.018	11.710	-0.009
5.258	-0.064	5.283	-0.055	5.296	-0.020	5.319	0.031	11.735	-0.009	11.777	0.007	11.809	0.011	11.838	0.013
5.332	0.080	5.357	0.122	5.386	0.126	5.425	0.112	11.866	0.009	11.911	0.004	11.934	-0.011	11.959	-0.034
5.464	0.079	5.483	0.044	5.496	-0.023	5.521	0.085	11.975	-0.058	12.004	-0.067	12.030	-0.067	12.078	-0.058
5.538	-0.134	5.563	-0.140	5.589	-0.081	5.611	0.003	12.117	-0.041	12.155	-0.008	12.197	0.021	12.236	0.041
5.631	0.061	5.656	0.116	5.679	0.154	5.692	0.151	12.280	0.045	12.335	0.047	12.377	0.053	12.425	0.029
5.714	0.120	5.727	0.065	5.747	0.016	5.766	-0.037	12.463	0.0	12.508	-0.029	12.553	-0.049	12.581	-0.051
5.779	-0.079	5.814	-0.101	5.840	-0.064	5.862	-0.093	12.616	-0.036	12.658	-0.025	12.693	-0.023	12.757	-0.012
5.891	0.020	5.907	0.038	5.943	0.073	5.956	0.075	12.786	-0.010	12.821	-0.003	12.862	0.001	12.891	-0.001
5.986	0.053	6.005	0.011	6.028	-0.024	6.057	-0.011	12.936	-0.010	12.977	-0.008	13.024	0.005	13.066	0.027
6.090	-0.005	6.119	-0.029	6.145	-0.038	6.175	-0.029	13.085	-0.036	13.116	0.044	13.154	0.033	13.180	0.027
6.184	-0.029	6.210	-0.034	6.246	-0.007	6.266	0.037	13.227	0.009	13.256	0.011	13.316	0.022	13.364	0.018
6.292	0.057	6.315	0.033	6.331	-0.012	6.354	-0.036	13.395	0.011	13.430	0.011	13.481	0.013	13.516	-0.004
6.383	-0.080	6.419	-0.078	6.442	-0.047	6.456	0.0	13.538	-0.024	13.567	-0.044	13.605	-0.058	13.637	-0.073
6.472	0.024	6.502	0.022	6.522	0.006	6.538	-0.011	13.688	-0.075	13.739	-0.071	13.783	-0.062	13.824	-0.051
6.564	-0.022	6.594	-0.009	6.657	-0.018	6.706	-0.018	13.859	-0.042	13.898	-0.009	13.927	0.020	13.962	0.035
6.726	-0.027	6.762	-0.044	6.812	-0.046	6.842	-0.024	14.000	0.022	14.042	0.007	14.103	0.009	14.151	0.022
6.878	-0.004	6.911	0.022	6.937	0.036	6.947	0.036	14.190	0.022	14.238	0.020	14.276	0.009	14.315	-0.004
6.974	0.020	6.990	-0.004	7.010	-0.020	7.040	-0.033	14.350	-0.022	14.379	-0.031	14.408	-0.028	14.441	-0.017
7.066	-0.020	7.096	0.007	7.142	-0.002	7.155	-0.004	14.492	0.0	14.528	0.014	14.580	0.020	14.612	0.014
7.182	0.009	7.211	0.003	7.244	-0.017	7.287	0.036	14.635	-0.007	14.677	0.009	14.709	0.014	14.729	0.005
7.307	0.078	7.333	0.102	7.366	0.071	7.393	0.034	14.767	-0.006	14.790	-0.015	14.819	-0.017	14.868	-0.011
7.409	0.0	7.432	-0.033	7.468	-0.044	7.501	-0.026	14.906	-0.015	14.942	-0.015	14.974	-0.017	15.029	-0.019
7.543	-0.006	7.582	-0.015	7.625	-0.024	7.658	-0.024	15.074	0.001	15.099	0.018	15.138	0.020	15.180	0.023
7.710	-0.026	7.746	0.0	7.775	0.027	7.798	0.069	15.218	0.018	15.251	-0.002	15.283	-0.019	15.328	-0.022
7.814	0.102	7.837	0.095	7.860	0.068	7.890	0.022	15.370	-0.019	15.411	-0.017	15.459	-0.013	15.507	-0.019
7.909	-0.020	7.932	-0.047	7.958	-0.056	7.997	-0.034	15.548	-0.015	15.574	-0.008	15.634	0.011	15.666	0.018
8.027	-0.016	8.059	-0.018	8.092	-0.034	8.118	-0.049	15.711	0.027	15.752	0.031	15.794	0.018	15.819	-0.009
8.154	-0.056	8.203	-0.052	8.246	-0.047	8.282	-0.041	15.855	-0.026	15.896	-0.037	15.941	-0.033	15.980	-0.024
8.314	-0.041	8.337	-0.045	8.363	-0.054	8.399	-0.056	16.006	-0.009	16.048	0.0	16.083	0.0	16.125	0.007
8.442	-0.025	8.464	0.012	8.503	0.023	8.529	0.028	16.164	-0.007	16.199	0.007	16.241	0.018	16.261	0.020
8.549	0.041	8.578	0.050	8.607	0.039	8.623	0.023	16.309	0.015	16.370	0.020	16.396	0.011	16.445	-0.001
8.649	0.019	8.672	0.036	8.692	0.056	8.714	0.072	16.477	-0.014	16.523	-0.025	16.562	-0.027	16.604	-0.019
8.743	0.058	8.766	0.041	8.805	0.025	8.841	0.014	16.666	-0.012	16.717	-0.012	16.747	0.008	16.782	0.021
8.893	-0.001	8.919	-0.026	8.948	-0.063	8.971	-0.094	16.825	0.043	16.860	0.043	16.899	0.038	16.941	0.029
8.993	-0.088	9.045	-0.037	9.078	-0.002	9.120	0.014	16.990	0.025	17.019	0.016	17.041	0.007	17.073	-0.004
9.162	0.007	9.185	0.009	9.223	0.029	9.249	0.045	17.109	-0.018	17.144	-0.029	17.177	-0.038	17.193	-0.047
9.272	0.058	9.285	0.071	9.308	0.071	9.324	0.047	17.235	-0.047	17.273	-0.027	17.296	-0.014	17.328	-0.004
9.350	0.020	9.389	0.005	9.418	-0.004	9.477	-0.013	17.377	0.015	17.419	0.017	17.451	0.010	17.502	-0.006
9.516	-0.015	9.548	-0.030	9.581	-0.053	9.610	-0.066	17.548	-0.008	17.590	0.001	17.628	-0.009	17.673	0.013
9.649	-0.068	9.685	-0.053	9.711	-0.039	9.737	-0.033	17.699	0.005	17.741	-0.007	17.793	-0.022	17.835	-0.027
9.769	-0.030	9.805	-0.006	9.831	0.027	9.851	0.049	17.877	-0.034	17.899	-0.040	17.938	-0.041	17.984	-0.021
9.860	0.074	9.883	0.078	9.909	0.058	9.928	0.023	18.016	0.004	18.052	0.026	18.084	0.034	18.129	0.026
9.948	-0.008	9.967	-0.030	9.996	-0.026	10.022	-0.024	18.178	0.014	18.220	0.005	18.249	-0.001	18.298	-0.008
10.061	-0.008	10.106	0.003	10.157	0.007	10.199	0.012	18.337	-0.004	18.398	0.007	18.464	0.014	18.496	-0.009
10.241	0.014	10.267	0.009	10.309	0.001	10.348	-0.015	18.545	-0.004	18.584	-0.019	18.628	-0.024	18.692	-0.019
10.386	-0.039	10.422	-0.057	10.431	-0.064	10.470	-0.075	18.741	-0.013	18.789	0.005	18.828	0.016	18.861	0.018
10.518	-0.057	10.550	-0.042	10.579	-0.015	10.621	0.012	18.910	0.009	18.955	0.014	19.001	0.020	19.037	0.018
10.653	0.038	10.685	0.040	10.734	0.038	10.763	0.051	19.063	0.012	19.092	0.009	19.118	0.016	19.160	0.014
10.804	0.067	10.833	0.063	10.865	0.040	10.878	0.020	19.206	0.001	19.238	0.001	19.274	0.003	19.307	-0.002
10.891	0.003	10.930	-0.024	10.952	-0.044	10.968	-0.057	19.326	-0.013	19.372	-0.015	19.430	-0.013	19.468	-0.011

19.517	-0.015	19.581	-0.026	19.632	-0.028	19.671	-0.024	32.580	-0.004	32.634	-0.009	32.686	-0.009	32.763	-0.003
19.713	-0.024	19.767	-0.015	19.809	0.001	19.857	0.016	32.821	0.003	32.895	0.009	32.973	0.013	33.021	0.013
19.902	0.020	19.944	0.018	19.989	0.009	20.050	0.009	33.125	0.003	33.183	0.003	33.251	0.005	33.351	0.003
20.101	0.016	20.146	0.014	20.188	0.007	20.226	0.003	33.438	-0.001	33.539	-0.005	33.616	-0.009	33.672	-0.018
20.265	0.007	20.309	0.016	20.354	0.011	20.390	0.005	33.740	-0.020	33.830	-0.013	33.908	-0.004	34.020	0.002
20.402	0.005	20.444	0.009	20.487	0.002	20.566	-0.011	34.092	-0.009	34.165	0.013	34.230	0.009	34.332	0.0
20.621	0.015	20.692	-0.004	20.747	0.011	20.782	0.018	34.456	-0.006	34.555	0.005	34.634	0.007	34.702	0.009
20.827	0.026	20.882	0.015	20.930	0.002	20.981	-0.001	34.777	0.005	34.839	-0.002	34.925	-0.002	35.012	0.001
21.055	-0.003	21.103	-0.016	21.158	-0.003	21.203	0.046	35.093	0.003	35.194	0.003	35.288	0.001	35.382	-0.003
21.280	-0.050	21.347	-0.033	21.405	-0.008	21.447	0.009	35.464	-0.005	35.548	-0.012	35.633	-0.016	35.724	-0.015
21.515	0.027	21.566	0.051	21.602	0.049	21.647	0.048	35.826	-0.008	35.943	-0.001	36.068	0.004	36.160	0.013
21.683	0.050	21.767	0.035	21.809	0.017	21.867	0.006	36.207	0.011	36.279	0.009	36.375	0.005	36.476	0.006
21.903	-0.005	21.948	-0.017	22.000	-0.032	22.033	-0.039	36.529	-0.001	36.633	-0.007	36.686	-0.016	36.784	-0.024
22.131	-0.028	22.213	-0.008	22.268	0.005	22.330	0.010	36.876	-0.022	36.954	-0.013	37.026	0.005	37.121	0.016
22.385	0.007	22.470	0.025	22.512	0.020	22.587	0.007	37.212	0.012	37.317	0.007	37.425	0.005	37.526	0.006
22.633	-0.002	22.678	-0.015	22.746	-0.026	22.795	0.019	37.654	-0.003	37.752	-0.002	37.831	0.002	37.909	0.006
22.860	0.003	22.880	0.009	22.925	0.016	22.961	0.018	37.989	-0.011	38.042	0.013	38.145	0.004	38.218	0.0
23.029	0.009	23.101	0.001	23.172	-0.011	23.215	-0.011	38.311	-0.002	38.427	-0.002	38.481	0.0	38.548	0.0
23.277	-0.004	23.351	-0.004	23.440	0.003	23.515	0.007	38.635	-0.002	38.736	-0.006	38.830	-0.006	38.921	-0.006
23.574	0.007	23.656	0.012	23.702	0.025	23.742	0.043	39.001	-0.006	39.095	-0.004	39.173	0.005	39.260	0.009
23.798	0.032	23.834	0.025	23.889	0.012	23.939	0.003	39.347	0.003	39.431	-0.004	39.515	-0.002	39.618	0.007
24.002	-0.013	24.065	-0.013	24.112	-0.011	24.171	-0.013	39.708	0.009	39.788	0.001	39.875	-0.006	40.005	-0.008
24.251	-0.013	24.311	-0.006	24.367	-0.006	24.414	-0.002	40.101	-0.004	40.218	0.009	40.301	0.009	40.387	-0.009
24.467	-0.004	24.530	-0.011	24.583	-0.011	24.626	-0.013	40.520	0.005	40.656	0.007	40.768	0.005	40.884	-0.002
24.656	-0.015	24.716	-0.019	24.782	-0.011	24.822	-0.004	40.976	-0.002	41.083	0.003	41.171	0.001	41.262	-0.004
24.872	0.007	24.905	0.016	24.955	0.027	24.988	0.040	41.350	0.001	41.471	0.005	41.575	-0.002	41.698	0.001
25.047	0.036	25.050	0.034	25.100	0.014	25.156	0.007	41.769	-0.006	41.847	-0.006	41.961	0.003	42.043	0.014
25.212	0.016	25.285	0.007	25.354	-0.004	25.407	-0.011	42.102	0.018	42.157	0.018	42.245	0.014	42.310	0.010
25.447	-0.013	25.513	0.001	25.580	0.009	25.643	0.007	42.405	0.006	42.506	-0.010	42.587	-0.012	42.720	-0.003
25.686	0.005	25.729	-0.006	25.822	-0.011	25.905	-0.011	42.815	0.004	42.912	0.009	43.027	0.015	43.096	0.018
25.965	-0.004	26.019	0.005	26.079	0.009	26.135	0.007	43.201	-0.009	43.307	-0.002	43.409	-0.004	43.545	-0.006
26.189	0.003	26.262	-0.002	26.355	0.003	26.418	0.009	43.692	-0.005	43.835	-0.007	43.998	0.0	44.114	0.004
26.467	0.005	26.500	0.012	26.550	0.005	26.612	0.005	44.214	-0.016	44.303	0.005	44.386	0.005	44.500	-0.004
26.668	0.009	26.730	0.007	26.786	0.009	26.848	0.003	44.630	-0.003	44.740	0.004	44.812	0.006	44.912	0.004
26.904	0.007	26.953	0.007	27.022	0.005	27.064	-0.006	44.996	-0.002	45.073	-0.004	45.169	-0.004	45.265	-0.001
27.113	-0.002	27.152	-0.002	27.214	-0.004	27.276	-0.002	45.336	0.008	45.413	0.006	45.542	-0.001	45.613	-0.003
27.348	0.007	27.410	0.009	27.491	0.016	27.543	0.018	45.739	-0.002	45.836	0.004	45.972	0.005	46.054	0.007
27.608	0.023	27.673	0.018	27.716	0.014	27.755	0.007	46.159	0.005	46.316	0.001	46.427	-0.001	46.572	0.001
27.826	-0.004	27.885	-0.011	27.943	-0.022	28.005	-0.026	46.693	0.001	46.854	0.001	46.981	-0.001	47.046	-0.005
28.067	-0.024	28.090	-0.013	28.148	0.001	28.197	0.009	47.134	-0.004	47.203	0.002	47.251	0.007	47.294	0.009
28.275	0.023	28.327	0.020	28.402	0.012	28.464	-0.006	47.307	0.007	47.362	0.009	47.391	0.007	47.456	0.005
28.512	-0.017	28.587	-0.024	28.659	-0.008	28.711	0.009	47.508	0.001	47.574	0.003	47.639	0.003	47.678	0.003
28.766	0.025	28.821	0.042	28.880	0.058	28.951	0.055	47.720	0.003	47.779	0.005	47.828	0.007	47.899	0.007
28.999	0.047	29.044	0.040	29.086	0.029	29.099	0.024	47.965	0.005	48.021	0.003	48.094	0.003	48.156	0.001
29.154	0.015	29.222	0.002	29.306	-0.003	29.364	-0.003	48.206	0.001	48.288	0.001	48.334	0.003	48.404	0.003
29.422	-0.003	29.525	-0.003	29.554	-0.007	29.616	-0.023	48.446	0.003	48.506	0.003	48.592	0.003	48.694	0.001
29.687	-0.030	29.751	-0.025	29.784	-0.021	29.852	-0.003	48.750	0.005	48.823	0.007	48.892	0.007	48.988	0.007
29.916	0.006	29.980	0.012	30.025	0.014	30.112	0.008	49.074	0.003	49.127	0.001	49.181	0.001	49.277	0.005
30.189	0.010	30.282	0.014	30.378	0.021	30.467	0.025	49.333	0.005	49.423	0.003	49.499	-0.002	49.599	-0.008
30.515	0.025	30.613	0.027	30.705	0.020	30.796	0.005	49.673	-0.009	49.769	-0.004	49.829	0.004	49.869	0.004
30.869	-0.006	30.949	-0.017	31.025	-0.022	31.102	-0.019	49.939	0.011	50.009	0.010	50.102	0.008	50.195	0.005
31.198	-0.015	31.294	-0.011	31.374	0.001	31.451	0.009	50.314	0.005	50.447	0.001	50.520	-0.003	50.626	-0.007
31.552	0.012	31.633	0.014	31.665	0.014	31.730	0.012	50.699	-0.007	50.835	0.0	50.915	0.004	50.991	0.005
31.798	0.018	31.876	0.020	31.953	0.014	32.018	0.007	51.104	-0.002	51.224	0.0	51.326	0.001	51.409	0.001
32.073	-0.002	32.157	-0.009	32.225	-0.013	32.296	-0.016	51.492	-0.002	51.538	-0.002	51.640	0.001	51.732	-0.002
32.341	-0.012	32.393	-0.001	32.431	0.004	32.473	-0.001	51.795	-0.002	51.864	-0.004	51.967	-0.006	52.063	-0.002

52.146	0.003	52.232	0.005	52.318	-0.001	52.411	-0.003
52.529	-0.003	52.597	-0.004	52.668	-0.001	52.738	0.002
52.826	-0.002	52.914	-0.004	52.971	-0.006	53.078	-0.006
53.146	0.001	53.263	0.008	53.381	0.008	53.497	0.004
53.563	0.0	53.672	-0.004	53.761	-0.008	53.850	-0.006
53.919	-0.001	54.051	0.004	54.104	0.004	54.173	0.004
54.298	0.002	54.394	0.006	54.487	0.008	54.584	0.010
54.671	0.003	54.781	0.003	54.864	-0.003	54.985	-0.003
55.065	-0.003	55.156	-0.004	55.273	0.003	55.350	0.005
55.450	0.005	55.553	0.001	55.656	-0.002	55.729	-0.002
55.782	-0.002	55.849	-0.002	55.952	0.003	56.049	0.005
56.176	0.003	56.279	0.001	56.386	-0.001	56.507	-0.003
56.602	-0.003	56.703	-0.001	56.800	-0.003	56.881	0.0
56.985	0.005	57.079	0.007	57.203	0.003	57.311	0.001
57.394	-0.001	57.515	-0.003	57.635	0.0	57.766	0.004
57.950	0.011	58.126	0.009	58.298	0.0	58.537	0.0
58.681	0.0	58.764	0.0	58.946	-0.004	59.112	-0.004
59.236	0.004	59.384	0.004	59.542	0.002	59.748	0.006
59.916	-0.003	60.066	-0.005	60.175	0.0	60.339	0.002
60.472	0.0	60.564	0.002	60.676	0.004	60.781	0.0
60.856	-0.002	60.979	-0.006	61.176	-0.010	61.350	-0.004
61.499	0.001	61.623	-0.001	61.747	0.002	61.958	0.002
62.030	0.0	62.142	0.007	62.268	0.007	62.360	0.002
62.514	-0.002	62.603	0.0	62.760	-0.004	62.871	-0.007
62.993	-0.002	63.170	-0.004	63.301	-0.007	63.416	-0.006
63.502	-0.002	63.644	0.003	63.763	0.004	63.899	0.005
63.989	0.0	64.189	-0.003	64.252	-0.003	64.362	-0.005
64.442	0.0	64.604	0.0	64.677	0.0	64.800	-0.004
64.945	-0.006	65.093	-0.004	65.181	-0.002	65.260	0.001
65.381	0.005	65.561	0.003	65.649	0.001	65.780	-0.004
65.914	-0.008	66.036	-0.008	66.099	-0.006	66.247	-0.002
66.372	-0.002	66.505	-0.002	66.536	0.001	66.753	0.005
66.886	0.003	67.047	0.002	67.162	-0.004	67.279	-0.004
67.377	-0.001	67.514	-0.001	67.702	0.0	67.806	0.0
67.927	0.001	68.079	0.003	68.262	0.001	68.390	0.001
68.564	-0.001	68.653	-0.001	68.783	-0.001	68.902	-0.001
69.058	0.002	69.238	0.002	69.344	0.0	69.462	-0.002
69.570	-0.004	69.746	-0.003	69.898	-0.003	70.021	-0.002
70.147	0.003	70.266	0.003	70.438	0.006	70.538	0.002
70.621	-0.001	70.798	0.0	70.843	-0.003	71.038	-0.002
71.147	0.0	71.314	0.002	71.385	0.004	71.497	0.004
71.642	0.0	71.862	0.002	71.957	0.002	72.227	0.002
72.302	0.0	72.538	0.001	72.706	-0.001	72.846	-0.005
72.955	-0.004	73.064	0.003	73.186	0.005	73.383	0.003
73.506	0.003	73.628	0.004	73.788	-0.001	73.907	0.002
73.981	-0.001	74.086	0.0	74.188	0.004	74.306	0.0
74.414	0.0	74.444	0.0	74.569	-0.004	74.704	-0.001
74.809	0.001	74.981	0.004	75.112	0.002	75.240	0.001
75.411	0.002	75.483	0.002	75.628	0.0	75.779	0.005
75.920	0.005	76.050	0.005	76.112	0.005	76.236	0.005
76.351	0.005	76.426	0.003	76.551	0.001	76.652	0.001
76.695	0.001						

IU308 60.002 6/5/60 1718PST CITY HALL, FERNDAL, CALIFORNIA N46W
1453 POINTS 82.279 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0515 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.005	0.043	-0.032	0.059	-0.005	0.082	0.027	3.773	-0.173	3.809	-0.082	3.829	-0.030	3.851	0.084		
0.105	0.037	0.125	0.017	0.148	0.005	0.178	0.022	3.871	0.071	3.900	0.017	3.933	-0.003	3.959	0.061		
0.158	0.017	0.211	0.007	0.237	-0.010	0.250	-0.020	3.985	0.197	4.024	0.242	4.050	0.089	4.063	0.010		
0.276	-0.005	0.296	-0.003	0.322	-0.010	0.345	0.017	4.106	-0.119	4.168	-0.084	4.191	-0.023	4.227	0.071		
0.371	0.037	0.381	0.032	0.404	0.010	0.427	-0.005	4.260	0.093	4.296	0.079	4.312	0.029	4.322	-0.032		
0.436	-0.005	0.453	0.015	0.476	-0.010	0.489	-0.022	4.345	-0.055	4.388	0.019	4.401	0.019	4.424	-0.030		
0.508	-0.032	0.538	-0.042	0.564	-0.069	0.590	-0.101	4.451	-0.070	4.467	-0.008	4.493	0.044	4.513	0.061		
0.610	-0.111	0.636	-0.032	0.675	0.022	0.711	0.062	4.520	0.031	4.536	-0.062	4.559	-0.097	4.585	-0.043		
0.759	0.067	0.781	0.037	0.810	-0.002	0.826	-0.022	4.605	0.002	4.648	0.011	4.684	-0.023	4.717	-0.045		
0.855	-0.027	0.887	0.022	0.913	0.047	0.942	0.054	4.744	-0.046	4.788	-0.031	4.811	0.016	4.828	0.088		
0.971	0.040	1.003	0.020	1.029	-0.020	1.054	-0.047	4.854	0.075	4.861	0.038	4.895	0.004	4.925	-0.024		
1.080	-0.066	1.119	-0.074	1.157	-0.051	1.189	-0.027	4.948	-0.014	4.968	0.028	5.002	0.035	5.042	-0.007		
1.202	-0.024	1.227	-0.004	1.253	0.033	1.288	0.038	5.055	-0.009	5.099	0.023	5.142	0.044	5.176	0.052		
1.310	0.018	1.330	-0.024	1.346	-0.051	1.365	-0.076	5.209	0.069	5.226	0.020	5.252	-0.044	5.292	-0.106		
1.390	-0.083	1.419	-0.039	1.432	-0.002	1.467	0.028	5.299	-0.101	5.322	-0.064	5.369	-0.025	5.399	0.022		
1.499	-0.053	1.521	0.070	1.543	0.095	1.566	0.092	5.425	0.086	5.452	0.074	5.475	0.041	5.502	-0.001		
1.591	0.063	1.626	0.018	1.661	-0.011	1.687	-0.041	5.515	-0.006	5.535	-0.025	5.558	-0.080	5.618	-0.060		
1.716	-0.070	1.754	-0.073	1.774	-0.043	1.787	-0.001	5.648	-0.045	5.708	-0.035	5.745	-0.001	5.755	0.024		
1.816	0.038	1.842	0.034	1.900	-0.006	1.909	-0.016	5.778	0.061	5.821	0.031	5.838	0.009	5.848	-0.018		
1.938	-0.026	1.974	-0.035	2.022	-0.035	2.054	-0.028	5.894	-0.043	5.961	-0.001	5.990	0.006	6.010	0.038		
2.090	-0.021	2.148	-0.025	2.167	-0.016	2.187	0.004	6.034	0.078	6.074	0.105	6.093	0.070	6.110	0.046		
2.226	0.012	2.248	0.022	2.291	0.007	2.300	-0.008	6.157	0.019	6.183	0.006	6.206	-0.031	6.233	-0.073		
2.330	-0.015	2.349	-0.008	2.381	0.002	2.407	-0.003	6.256	-0.078	6.280	-0.038	6.306	-0.028	6.329	-0.038		
2.433	0.002	2.459	-0.025	2.485	-0.033	2.511	-0.028	6.346	-0.048	6.373	-0.075	6.399	-0.033	6.419	0.008		
2.534	-0.060	2.550	-0.109	2.576	-0.131	2.580	-0.139	6.452	0.013	6.509	0.008	6.525	-0.011	6.545	-0.041		
2.606	-0.099	2.618	-0.010	2.628	0.084	2.635	0.133	6.572	-0.081	6.592	-0.090	6.612	-0.095	6.662	-0.085		
2.651	0.222	2.664	0.308	2.670	0.316	2.723	0.249	6.698	-0.095	6.741	-0.029	6.754	0.018	6.768	0.107		
2.769	0.281	2.775	0.242	2.789	-0.040	2.811	-0.321	6.794	0.154	6.824	0.159	6.847	0.161	6.860	0.206		
2.825	-0.450	2.841	-0.538	2.851	-0.625	2.874	-0.548	6.883	0.275	6.903	0.322	6.936	0.159	6.969	0.280		
2.893	-0.346	2.910	-0.198	2.926	0.135	2.933	0.390	7.006	0.356	7.019	0.228	7.035	0.016	7.052	-0.184		
2.953	0.506	2.969	0.286	2.982	0.084	2.995	-0.047	7.068	-0.468	7.098	-0.589	7.121	-0.394	7.138	-0.377		
3.018	-0.161	3.045	0.005	3.068	-0.030	3.097	-0.052	7.158	-0.228	7.168	-0.056	7.177	0.023	7.191	0.117		
3.130	0.037	3.140	0.081	3.163	0.131	3.159	-0.010	7.204	0.206	7.231	0.120	7.231	-0.073	7.247	-0.154		
3.186	-0.099	3.206	-0.200	3.222	-0.240	3.242	-0.077	7.267	-0.238	7.284	-0.293	7.297	-0.152	7.314	-0.031		
3.255	0.059	3.268	0.170	3.288	0.249	3.301	0.239	7.324	0.167	7.337	0.332	7.351	0.473	7.381	0.532		
3.315	0.165	3.328	0.111	3.351	0.093	3.374	0.096	7.394	0.456	7.407	0.293	7.417	0.251	7.427	0.203		
3.391	-0.005	3.417	-0.114	3.434	-0.176	3.457	-0.072	7.437	-0.097	7.444	-0.218	7.467	-0.270	7.484	-0.086		
3.473	0.071	3.503	0.160	3.516	0.089	3.539	0.015	7.501	-0.090	7.537	-0.075	7.557	-0.124	7.581	-0.156		
3.576	-0.037	3.602	-0.015	3.652	0.066	3.682	0.069	7.601	-0.174	7.614	-0.082	7.637	-0.013	7.657	0.076		
3.698	0.002	3.705	-0.082	3.721	-0.153	3.750	-0.183	7.681	0.137	7.725	0.197	7.765	0.202	7.782	0.209		

7.806	0.125	7.820	0.064	7.840	-0.072	7.857	-0.159	14.988	-0.071	15.017	-0.012	15.045	0.035	15.093	0.059
7.874	-0.065	7.898	0.044	7.912	0.120	7.942	0.256	15.184	0.081	15.197	0.042	15.246	-0.057	15.278	-0.057
7.959	0.185	7.980	0.093	7.997	-0.028	8.014	-0.121	15.334	-0.030	15.395	0.012	15.421	0.068	15.476	0.103
8.051	-0.220	8.102	-0.185	8.146	-0.131	8.184	-0.129	15.525	0.073	15.561	0.036	15.593	0.024	15.626	0.019
8.211	-0.116	8.214	-0.060	8.228	0.042	8.244	0.108	15.678	0.012	15.704	-0.011	15.747	-0.035	15.800	-0.062
8.278	0.180	8.292	0.118	8.349	0.049	8.406	0.047	15.843	-0.084	15.896	-0.116	15.942	-0.030	15.982	-0.020
8.430	-0.050	8.453	-0.089	8.480	-0.027	8.507	0.032	16.032	-0.008	16.068	0.015	16.121	0.017	16.154	0.015
8.537	0.087	8.568	0.118	8.608	0.089	8.655	0.056	16.191	0.030	16.237	0.040	16.290	0.047	16.330	0.025
8.692	0.017	8.722	-0.037	8.742	-0.050	8.784	-0.020	16.373	0.023	16.413	0.006	16.466	-0.021	16.512	-0.041
8.804	-0.023	8.834	-0.052	8.873	-0.077	8.919	-0.047	16.559	-0.063	16.625	-0.058	16.662	-0.013	16.698	0.026
8.952	-0.045	8.982	0.007	9.000	0.101	9.025	-0.131	16.741	0.061	16.804	0.051	16.861	0.027	16.891	-0.010
9.054	-0.067	9.080	0.007	9.100	0.101	9.130	0.101	16.914	0.038	16.977	0.052	17.024	0.079	17.083	-0.094
9.146	0.054	9.166	0.005	9.173	-0.027	9.192	-0.047	17.117	-0.055	17.150	-0.023	17.173	0.010	17.213	0.022
9.235	0.0	9.262	0.039	9.292	0.069	9.345	0.071	17.236	0.017	17.291	-0.010	17.324	0.007	17.380	0.017
9.365	0.111	9.398	0.150	9.441	0.175	9.468	0.128	17.423	-0.018	17.472	-0.047	17.541	-0.020	17.590	-0.030
9.481	0.054	9.491	0.017	9.507	-0.030	9.561	-0.042	17.636	-0.027	17.682	-0.010	17.721	0.025	17.769	0.062
9.574	-0.042	9.607	-0.084	9.627	-0.129	9.640	-0.129	17.834	0.106	17.877	0.096	17.922	0.042	17.942	0.022
9.663	-0.087	9.693	-0.072	9.716	-0.104	9.747	-0.133	17.977	-0.010	18.019	-0.030	18.081	-0.017	18.146	0.010
9.783	-0.062	9.807	-0.027	9.827	0.032	9.873	0.059	18.211	-0.012	18.275	0.008	18.332	-0.007	18.372	0.038
9.890	0.005	9.924	-0.059	9.970	-0.098	9.990	-0.064	18.415	0.065	18.455	0.067	18.489	0.008	18.519	-0.031
10.010	0.018	10.034	0.082	10.077	0.151	10.094	0.094	18.555	-0.068	18.599	-0.113	18.629	-0.130	18.669	-0.120
10.117	0.042	10.144	-0.059	10.187	-0.123	10.237	-0.113	18.723	-0.090	18.760	-0.065	18.803	-0.031	18.844	0.014
10.263	-0.095	10.293	-0.019	10.316	0.085	10.339	0.117	18.881	0.034	18.911	0.061	18.958	0.073	19.009	0.039
10.358	0.132	10.378	0.097	10.398	0.058	10.424	0.014	19.053	0.009	19.103	0.007	19.147	0.024	19.237	0.034
10.460	-0.023	10.503	0.048	10.536	-0.026	10.556	-0.070	19.300	0.037	19.363	0.0	19.386	-0.025	19.432	-0.037
10.582	-0.127	10.602	-0.134	10.641	-0.099	10.671	-0.065	19.462	0.008	19.518	0.032	19.561	0.059	19.631	0.019
10.694	-0.015	10.710	0.022	10.726	0.073	10.746	0.113	19.697	-0.005	19.809	-0.032	19.846	-0.040	19.895	-0.047
10.771	0.170	10.791	0.143	10.803	0.083	10.813	0.046	19.961	-0.050	20.020	-0.013	20.053	0.005	20.076	0.032
10.839	-0.010	10.865	0.034	10.913	0.061	10.932	0.049	20.135	0.034	20.175	0.015	20.205	-0.015	20.231	-0.010
10.948	0.032	10.984	0.012	11.016	0.051	11.071	0.078	20.263	0.024	20.299	0.039	20.341	0.084	20.380	0.089
11.093	0.051	11.119	0.009	11.122	-0.025	11.148	-0.075	20.423	0.061	20.462	0.0	20.481	-0.032	20.504	-0.052
11.174	-0.102	11.196	-0.119	11.228	-0.122	11.254	-0.087	20.579	-0.077	20.648	-0.070	20.677	-0.030	20.700	-0.013
11.295	-0.058	11.327	-0.046	11.363	0.001	11.391	0.063	20.778	-0.028	20.843	-0.006	20.886	-0.006	20.935	0.024
11.420	0.090	11.446	0.124	11.471	0.164	11.503	0.151	20.964	0.029	21.003	0.006	21.032	0.004	21.121	-0.011
11.522	0.099	11.548	0.050	11.561	0.025	11.586	-0.044	21.199	0.016	21.253	0.038	21.304	0.028	21.334	0.008
11.602	-0.093	11.621	-0.131	11.644	-0.168	11.701	-0.133	21.365	-0.009	21.439	-0.037	21.524	-0.010	21.588	0.0
11.737	-0.109	11.766	-0.040	11.792	0.010	11.814	0.084	21.646	-0.003	21.717	-0.016	21.812	0.006	21.900	0.004
11.856	0.123	11.892	0.155	11.914	0.140	11.953	0.108	21.968	0.008	22.029	0.008	22.070	0.021	22.124	0.038
11.979	0.078	11.992	0.044	12.014	-0.018	12.050	-0.072	22.172	0.043	22.232	0.041	22.268	0.036	22.310	0.036
12.072	-0.072	12.114	-0.063	12.140	-0.073	12.166	-0.083	22.330	0.036	22.386	-0.019	22.422	-0.031	22.474	-0.058
12.230	-0.112	12.315	-0.034	12.388	0.045	12.433	0.090	22.533	-0.055	22.576	-0.068	22.619	-0.070	22.674	-0.067
12.493	0.097	12.519	0.070	12.579	0.028	12.649	0.089	22.704	-0.050	22.753	-0.027	22.799	-0.005	22.832	0.028
12.712	0.092	12.755	0.040	12.783	-0.027	12.817	-0.067	22.871	0.047	22.891	0.089	22.924	0.112	22.960	0.119
12.849	-0.089	12.867	-0.101	12.895	-0.126	12.945	-0.131	23.016	0.097	23.065	0.063	23.085	0.038	23.118	0.031
12.994	-0.101	13.019	-0.013	13.066	0.032	13.103	0.034	23.144	-0.066	23.177	-0.038	23.223	-0.075	23.249	-0.095
13.147	0.054	13.219	0.015	13.269	0.044	13.320	0.015	23.285	-0.127	23.374	-0.117	23.407	-0.087	23.462	-0.057
13.368	0.047	13.396	0.015	13.437	-0.005	13.488	0.019	23.508	-0.050	23.535	-0.035	23.571	-0.005	23.600	0.014
13.561	-0.020	13.602	-0.020	13.659	-0.042	13.710	0.019	23.659	0.019	23.689	0.046	23.728	0.073	23.786	0.061
13.752	0.079	13.774	0.079	13.800	0.056	13.829	0.015	23.840	0.024	23.895	0.009	23.953	-0.006	24.031	-0.016
13.870	-0.027	13.909	-0.030	13.931	-0.045	13.970	-0.005	24.101	-0.009	24.140	-0.002	24.172	0.018	24.237	-0.023
13.995	0.034	14.031	0.059	14.056	0.052	14.095	0.005	24.275	0.017	24.320	-0.007	24.346	-0.013	24.446	-0.016
14.098	-0.042	14.162	-0.062	14.194	-0.064	14.251	-0.099	24.481	-0.001	24.548	0.006	24.600	-0.009	24.648	-0.009
14.257	-0.089	14.324	-0.104	14.355	-0.074	14.393	-0.010	24.712	-0.012	24.779	-0.035	24.815	-0.052	24.869	-0.057
14.437	0.047	14.485	0.096	14.510	0.096	14.567	0.067	24.920	-0.056	24.968	-0.049	25.025	-0.036	25.083	-0.006
14.633	0.064	14.671	0.055	14.703	0.017	14.731	-0.022	25.128	0.014	25.163	0.036	25.214	0.044	25.281	0.047
14.766	-0.071	14.804	-0.084	14.855	-0.084	14.906	-0.098	25.332	0.052	25.389	0.062	25.453	0.077	25.504	0.050

25.545	0.013	25.583	-0.012	25.669	-0.032	25.756	-0.044	39.454	-0.002	39.540	0.022	39.636	0.020	39.716	0.008
25.840	-0.052	25.905	-0.025	25.966	0.005	25.995	0.041	39.812	-0.012	39.835	-0.022	39.949	-0.031	40.032	-0.023
26.047	0.071	26.073	0.068	26.108	0.038	26.186	0.057	40.105	-0.016	40.195	-0.001	40.272	0.005	40.346	0.0
26.251	-0.014	26.306	-0.029	26.341	-0.049	26.387	-0.057	40.413	-0.005	40.484	-0.019	40.541	-0.027	40.662	-0.024
26.422	-0.052	26.484	-0.035	26.539	-0.008	26.598	0.047	40.766	-0.016	40.853	0.004	40.973	0.025	41.050	0.030
26.695	0.061	26.747	0.049	26.831	0.005	26.874	-0.008	41.173	0.028	41.226	0.023	41.334	0.001	41.423	-0.001
26.916	-0.020	26.974	-0.042	27.056	-0.052	27.127	-0.050	41.475	-0.003	41.551	-0.008	41.588	-0.013	41.688	-0.015
27.160	-0.035	27.199	-0.015	27.290	-0.040	27.333	-0.035	41.760	-0.010	41.832	-0.012	41.923	-0.012	41.988	-0.007
27.408	-0.013	27.473	0.034	27.496	0.049	27.545	0.074	42.077	-0.002	42.171	0.021	42.270	0.015	42.366	0.006
27.611	0.093	27.656	0.081	27.712	0.049	27.738	0.034	42.439	-0.002	42.519	-0.009	42.605	-0.013	42.675	-0.010
27.799	0.0	27.879	-0.027	27.944	-0.030	28.031	-0.025	42.761	-0.008	42.821	-0.008	42.908	0.002	43.021	0.007
28.089	-0.020	28.170	-0.021	28.205	-0.011	28.292	-0.011	43.117	-0.005	43.233	0.0	43.313	-0.005	43.388	-0.005
28.353	0.016	28.398	0.003	28.437	-0.004	28.489	-0.024	43.438	0.0	43.533	0.017	43.642	0.037	43.665	0.039
28.524	-0.044	28.566	-0.042	28.595	-0.022	28.652	0.003	43.754	-0.004	43.873	0.027	43.923	0.013	43.999	-0.009
28.718	0.032	28.806	0.027	28.869	0.002	28.872	0.002	44.072	-0.019	44.134	-0.031	44.214	-0.032	44.311	-0.029
28.925	0.007	29.000	0.007	29.076	0.009	29.135	0.011	44.404	-0.011	44.474	0.002	44.571	0.010	44.621	0.003
29.211	0.003	29.260	-0.004	29.313	0.003	29.376	0.008	44.743	-0.002	44.813	-0.011	44.862	-0.016	44.902	-0.023
29.416	0.020	29.466	0.022	29.536	0.005	29.575	-0.007	44.990	-0.018	45.106	-0.013	45.165	-0.016	45.282	-0.013
29.652	-0.015	29.718	-0.015	29.770	0.0	29.849	0.005	45.388	-0.011	45.501	-0.014	45.591	-0.004	45.636	0.003
29.921	0.0	29.953	-0.005	30.006	-0.015	30.091	-0.027	45.713	0.025	45.788	0.035	45.891	0.047	45.966	0.042
30.150	-0.042	30.196	-0.045	30.254	-0.030	30.302	-0.015	45.995	0.037	46.066	0.025	46.137	0.020	46.235	0.013
30.357	-0.003	30.434	0.002	30.508	0.014	30.570	0.031	46.345	0.010	46.420	-0.004	46.566	-0.009	46.712	-0.009
30.621	0.053	30.663	0.050	30.702	0.037	30.768	0.002	46.877	-0.002	47.000	0.008	47.132	0.021	47.343	0.027
30.838	-0.018	30.913	-0.021	30.981	-0.016	31.062	-0.011	47.485	0.010	47.621	0.001	47.717	0.003	47.783	0.021
31.114	0.010	31.201	0.045	31.257	0.047	31.335	0.017	47.891	0.029	47.975	0.024	48.078	0.009	48.152	-0.008
31.401	-0.013	31.466	-0.038	31.525	-0.063	31.597	-0.068	48.227	-0.015	48.332	-0.020	48.500	-0.018	48.608	-0.013
31.649	-0.059	31.737	-0.019	31.786	0.008	31.872	0.025	48.706	-0.008	48.766	0.0	48.874	0.009	49.014	0.019
31.940	0.010	32.012	-0.008	32.065	-0.003	32.124	0.011	49.154	0.014	49.328	0.021	49.446	0.014	49.538	0.011
32.192	0.033	32.235	0.050	32.350	0.062	32.413	0.042	49.633	0.009	49.735	0.014	49.808	0.013	49.878	0.003
32.481	0.013	32.557	0.017	32.626	-0.037	32.708	-0.039	49.951	0.013	50.027	0.015	50.120	0.003	50.213	-0.007
32.781	-0.037	32.823	-0.024	32.896	0.003	32.985	0.018	50.286	-0.005	50.356	0.002	50.386	0.002	50.453	-0.003
33.025	0.006	33.107	-0.001	33.170	0.014	33.276	-0.008	50.516	-0.010	50.616	-0.018	50.720	-0.021	50.816	-0.001
33.350	-0.003	33.433	0.007	33.470	0.002	33.556	0.005	50.958	0.004	51.077	-0.014	51.193	-0.009	51.274	0.001
33.623	0.005	33.693	-0.005	33.706	-0.002	33.772	0.003	51.400	0.009	51.457	0.009	51.556	0.016	51.644	0.021
33.858	0.011	33.925	0.021	33.964	0.013	34.007	0.004	51.736	-0.019	51.865	0.014	51.971	0.012	52.043	0.002
34.057	-0.004	34.093	-0.016	34.120	-0.023	34.166	-0.023	52.115	-0.008	52.200	-0.013	52.326	-0.010	52.466	-0.008
34.218	-0.010	34.273	-0.003	34.335	0.0	34.400	0.015	52.556	0.0	52.722	0.003	52.793	0.003	52.886	-0.007
34.487	0.010	34.555	0.001	34.607	-0.012	34.633	-0.011	52.960	-0.012	53.010	-0.014	53.124	0.001	53.224	0.008
34.705	-0.019	34.766	-0.018	34.854	-0.021	34.910	-0.033	53.279	0.011	53.357	0.003	53.448	-0.001	53.536	-0.001
34.968	-0.018	35.011	0.014	35.063	0.036	35.115	0.048	53.645	-0.008	53.746	-0.006	53.892	0.009	53.990	0.021
35.144	0.046	35.209	0.029	35.281	0.014	35.317	0.002	54.041	0.024	54.183	0.022	54.278	0.012	54.396	0.012
35.379	-0.018	35.431	-0.021	35.502	-0.009	35.554	0.003	54.525	0.014	54.654	0.010	54.762	-0.003	54.894	-0.005
35.596	0.008	35.661	0.008	35.713	0.010	35.781	0.003	55.033	0.005	55.222	0.010	55.413	-0.003	55.533	0.0
35.846	-0.015	35.897	-0.022	35.946	-0.023	35.994	-0.015	55.684	0.0	55.841	0.002	55.942	0.007	56.026	0.012
36.058	-0.018	36.129	-0.016	36.184	0.004	36.214	0.006	56.156	0.0	56.266	-0.010	56.383	-0.005	56.560	0.012
36.269	0.020	36.322	0.028	36.403	0.015	36.446	0.012	56.736	0.019	56.823	0.019	56.916	0.012	57.049	0.002
36.489	0.0	36.541	-0.010	36.616	-0.003	36.704	-0.011	57.129	0.005	57.255	-0.008	57.408	-0.020	57.531	-0.015
36.798	0.001	36.868	-0.006	36.911	-0.011	36.953	-0.007	57.601	-0.013	57.779	-0.005	57.889	-0.008	58.029	-0.015
37.026	-0.017	37.069	-0.012	37.139	0.005	37.190	0.015	58.147	-0.020	58.221	-0.013	58.341	-0.013	58.422	-0.013
37.287	0.025	37.378	0.025	37.468	0.020	37.598	0.0	58.509	-0.006	58.558	0.002	58.616	0.009	58.681	0.009
37.662	-0.008	37.756	-0.035	37.850	-0.052	37.925	-0.038	58.739	0.008	58.798	0.008	58.879	0.010	58.974	0.009
38.030	-0.010	38.124	-0.006	38.214	0.014	38.302	0.021	59.058	0.003	59.143	-0.002	59.198	-0.004	59.276	-0.005
38.400	0.004	38.477	-0.013	38.561	-0.024	38.656	-0.026	59.358	-0.002	59.433	-0.002	59.515	0.001	59.587	0.001
38.746	-0.026	38.786	-0.017	38.846	-0.004	38.906	0.020	59.665	-0.001	59.744	-0.001	59.824	0.006	59.884	0.011
39.003	0.040	39.070	0.035	39.123	0.022	39.166	0.008	59.976	0.021	60.102	0.013	60.182	0.008	60.304	0.0
39.216	-0.012	39.266	-0.029	39.358	-0.037	39.401	-0.029	60.413	-0.007	60.519	-0.012	60.608	-0.007	60.714	-0.002

60.809	-0.001	60.895	-0.001	61.007	-0.006	61.093	-0.001	81.300	0.002	81.442	0.005	81.561	0.007	81.623	0.003
61.185	0.011	61.300	0.016	61.398	0.018	61.490	0.011	81.709	0.005	81.772	0.005	81.858	0.008	81.931	0.011
61.611	0.003	61.716	-0.003	61.831	-0.010	61.893	-0.013	82.008	0.014	82.104	0.012	82.174	0.017	82.213	0.017
62.018	-0.018	62.113	-0.020	62.195	-0.018	62.289	-0.013	82.279	0.015						
62.379	-0.013	62.473	-0.008	62.577	0.0	62.660	0.0								
62.737	-0.003	62.815	-0.003	62.878	0.005	62.972	0.008								
63.049	-0.008	63.136	0.001	63.213	-0.004	63.297	-0.009								
63.400	-0.013	63.474	-0.011	63.568	0.002	63.655	0.014								
63.738	0.016	63.829	0.021	63.899	0.016	63.983	0.009								
64.090	-0.008	64.137	0.008	64.237	0.009	64.310	0.009								
64.397	0.004	64.453	0.001	64.510	0.001	64.626	-0.006								
64.743	-0.016	64.837	-0.015	64.931	-0.013	65.012	-0.005								
65.127	-0.008	65.238	-0.003	65.305	0.0	65.386	0.0								
65.491	0.002	65.593	0.007	65.724	0.007	65.813	0.003								
65.886	0.0	65.963	-0.005	66.082	-0.007	66.165	-0.006								
66.264	-0.006	66.366	-0.001	66.425	0.002	66.530	0.009								
66.645	0.012	66.738	0.007	66.863	0.005	66.968	0.005								
67.070	0.012	67.155	0.013	67.255	0.008	67.361	0.001								
67.438	-0.004	67.524	-0.004	67.624	-0.003	67.731	-0.008								
67.851	-0.007	67.931	-0.010	67.988	-0.009	68.135	-0.014								
68.189	-0.013	68.298	-0.010	68.414	-0.007	68.510	-0.010								
68.629	-0.009	68.698	-0.006	68.797	0.001	68.884	0.009								
68.970	0.014	69.042	0.019	69.112	0.024	69.228	0.019								
69.312	0.012	69.388	0.012	69.485	0.005	69.582	-0.003								
69.622	-0.005	69.662	-0.008	69.719	-0.013	69.810	-0.013								
69.878	-0.015	69.972	-0.013	70.023	-0.010	70.104	-0.005								
70.168	0.002	70.232	0.010	70.307	0.005	70.403	0.0								
70.488	0.0	70.573	0.002	70.638	0.007	70.719	0.007								
70.814	0.012	70.926	0.010	71.071	0.005	71.166	0.002								
71.247	0.002	71.345	0.002	71.412	0.007	71.499	0.012								
71.587	0.015	71.664	0.010	71.746	0.005	71.817	-0.003								
71.938	-0.005	72.040	-0.008	72.108	-0.008	72.169	-0.005								
72.256	-0.003	72.331	-0.005	72.422	-0.013	72.550	-0.017								
72.598	-0.017	72.699	-0.015	72.783	-0.005	72.858	0.0								
72.925	0.008	73.017	0.015	73.121	0.018	73.222	0.011								
73.310	0.007	73.393	0.007	73.470	0.005	73.571	0.005								
73.671	0.008	73.788	0.008	73.848	0.005	73.955	-0.004								
74.051	-0.011	74.171	-0.011	74.286	-0.009	74.401	-0.002								
74.530	0.001	74.604	0.001	74.685	-0.001	74.763	-0.009								
74.854	-0.009	74.938	-0.004	74.989	-0.003	75.050	-0.003								
75.114	-0.001	75.181	0.004	75.248	0.009	75.324	0.009								
75.391	0.017	75.510	0.005	75.580	0.0	75.700	-0.003								
75.739	-0.005	75.861	-0.005	75.940	-0.005	76.029	-0.010								
76.078	-0.010	76.160	0.010	76.252	-0.005	76.341	-0.003								
76.370	0.0	76.518	0.007	76.659	0.012	76.811	0.007								
77.001	0.005	77.111	-0.005	77.269	-0.003	77.359	0.0								
77.487	0.003	77.564	-0.002	77.681	-0.007	77.765	-0.009								
77.831	-0.009	77.964	-0.004	78.051	0.002	78.151	0.007								
78.283	0.0	78.363	0.007	78.392	0.007	78.515	0.005								
78.584	0.005	78.660	0.0	78.771	0.0	78.918	0.002								
79.012	-0.003	79.100	-0.003	79.200	-0.003	79.266	-0.005								
79.318	-0.005	79.410	-0.005	79.491	-0.003	79.583	0.002								
79.661	0.005	79.775	0.010	79.890	0.015	80.029	0.005								
80.120	0.0	80.205	0.0	80.327	0.0	80.439	0.006								
80.527	0.008	80.663	0.001	80.739	-0.004	80.825	-0.001								
80.888	0.001	80.951	0.002	81.020	0.002	81.175	-0.001								

IIU308 60.002 6/5/60 1718PST CITY HALL, FERNDALE, CALIFORNIA S44W

1945	POINTS	82.293	SECONDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADIRECTION, IS 0.0560 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.125	0.023	0.091	0.046	0.048	0.076	0.022	3.169	0.321	3.186	0.239	3.199	0.151	3.209	0.029	3.215	-0.077	3.235	-0.134
0.105	0.018	0.132	-0.021	0.162	-0.064	0.204	-0.068	3.215	-0.077	3.235	-0.134	3.258	0.026	3.275	0.115	3.288	0.220	3.305	0.036
0.244	-0.058	0.270	-0.013	0.302	0.018	0.329	0.021	3.288	0.220	3.305	0.036	3.315	-0.089	3.328	-0.213	3.354	-0.311	3.371	-0.180
0.374	0.021	0.404	0.028	0.427	0.033	0.453	0.036	3.354	-0.311	3.371	-0.180	3.383	-0.074	3.400	-0.046	3.434	-0.424	3.453	-0.089
0.472	0.019	0.492	0.0	0.508	-0.017	0.522	-0.036	3.434	-0.424	3.453	-0.089	3.483	0.024	3.500	0.072	3.529	0.125	3.569	0.139
0.548	0.010	0.561	0.027	0.574	0.029	0.587	0.022	3.529	0.125	3.569	0.139	3.586	0.098	3.622	-0.014	3.645	-0.019	3.678	-0.005
0.600	0.010	0.623	0.001	0.652	0.008	0.665	0.005	3.645	-0.019	3.678	-0.005	3.705	0.043	3.737	0.062	3.744	0.026	3.763	-0.067
0.692	0.0	0.708	-0.004	0.733	0.003	0.753	0.003	3.744	0.026	3.763	-0.067	3.780	-0.120	3.809	-0.127	3.819	-0.079	3.832	-0.034
0.769	-0.009	0.785	-0.036	0.811	-0.057	0.836	-0.043	3.819	-0.079	3.832	-0.034	3.848	0.029	3.871	0.084	3.897	0.110	3.900	0.072
0.869	-0.043	0.886	-0.057	0.881	-0.064	0.894	-0.067	3.897	0.110	3.900	0.072	3.917	0.014	3.936	-0.046	3.949	-0.103	3.972	-0.156
0.913	-0.038	0.926	-0.017	0.939	0.0	0.958	0.012	3.949	-0.103	3.972	-0.156	4.024	0.074	4.050	-0.031	4.067	-0.098	4.093	-0.127
1.004	-0.024	1.003	0.010	1.016	0.026	1.035	0.029	4.067	-0.098	4.093	-0.127	4.109	-0.129	4.142	-0.079	4.155	-0.014	4.178	0.033
1.064	0.043	1.087	0.081	1.106	0.101	1.119	0.105	4.155	-0.014	4.178	0.033	4.214	0.072	4.220	0.117	4.233	0.199	4.247	0.244
1.138	0.103	1.154	0.079	1.170	0.058	1.183	0.026	4.233	0.199	4.247	0.244	4.332	0.045	4.355	-0.012	4.381	-0.141	4.398	-0.105
1.202	0.005	1.215	-0.021	1.228	-0.033	1.247	-0.060	4.381	-0.141	4.398	-0.105	4.408	-0.110	4.434	-0.041	4.457	-0.010	4.470	0.036
1.272	0.060	1.304	0.038	1.330	-0.019	1.346	-0.014	4.457	-0.010	4.470	0.036	4.487	-0.041	4.520	-0.077	4.556	0.074	4.595	-0.043
1.374	-0.028	1.387	-0.043	1.406	-0.055	1.432	-0.026	4.556	0.074	4.595	-0.043	4.615	-0.029	4.631	-0.053	4.655	-0.110	4.671	-0.051
1.448	-0.002	1.467	0.017	1.496	0.020	1.524	0.010	4.655	-0.110	4.671	-0.051	4.761	-0.029	4.788	-0.065	4.724	0.055	4.741	0.028
1.550	-0.002	1.566	-0.004	1.591	-0.009	1.626	-0.001	4.724	0.055	4.741	0.028	4.861	0.033	4.881	0.023	4.808	-0.032	4.821	-0.012
1.639	-0.004	1.665	-0.016	1.687	-0.030	1.700	-0.030	4.808	-0.032	4.821	-0.012	4.951	-0.034	4.978	-0.001	4.908	-0.005	4.925	-0.032
1.729	0.016	1.745	0.035	1.768	0.062	1.784	0.059	4.908	-0.005	4.925	-0.032	5.012	0.033	5.055	0.083	5.055	0.083	5.119	0.061
1.803	0.050	1.822	0.059	1.851	0.062	1.871	0.048	5.012	0.033	5.119	0.061	5.139	-0.023	5.169	-0.047	5.139	-0.023	5.229	-0.054
1.887	0.021	1.906	0.005	1.926	-0.019	1.935	-0.031	5.172	-0.080	5.202	-0.092	5.229	-0.054	5.262	-0.021	5.272	-0.013	5.292	0.111
1.961	-0.036	2.009	-0.017	2.035	-0.004	2.058	0.008	5.272	-0.013	5.292	0.111	5.312	0.118	5.335	0.085	5.312	0.118	5.432	-0.140
2.090	0.017	2.122	0.018	2.148	-0.004	2.164	-0.021	5.365	0.025	5.392	-0.011	5.432	-0.140	5.472	-0.047	5.365	0.025	5.522	-0.002
2.274	-0.049	2.210	-0.064	2.226	-0.075	2.248	-0.082	5.502	-0.016	5.522	-0.002	5.552	0.022	5.568	0.005	5.502	-0.016	5.688	-0.053
2.372	0.031	2.307	0.051	2.333	-0.010	2.349	0.010	5.588	-0.060	5.605	-0.053	5.725	0.091	5.765	0.117	5.588	-0.060	5.688	-0.053
2.472	0.031	2.401	0.009	2.427	0.020	2.450	-0.041	5.725	0.091	5.765	0.117	5.814	-0.019	5.831	-0.055	5.725	0.091	5.814	-0.019
2.567	-0.034	2.482	-0.022	2.502	0.026	2.534	0.053	5.814	-0.019	5.831	-0.055	5.901	-0.063	5.927	-0.027	5.814	-0.019	5.901	-0.063
2.667	0.132	2.593	0.187	2.612	0.216	2.625	0.211	5.901	-0.063	5.927	-0.027	6.017	-0.005	6.054	0.038	5.901	-0.063	6.017	-0.005
2.763	0.170	2.645	0.115	2.651	0.057	2.661	-0.029	6.017	-0.005	6.054	0.038	6.110	0.088	6.133	0.071	6.017	-0.005	6.110	0.088
2.871	-0.084	2.674	-0.149	2.687	-0.208	2.700	-0.256	6.110	0.088	6.133	0.071	6.216	-0.027	6.216	-0.061	6.110	0.088	6.216	-0.027
2.970	-0.064	2.729	-0.230	2.752	-0.187	2.759	-0.189	6.216	-0.027	6.216	-0.061	6.309	0.111	6.323	0.126	6.216	-0.027	6.309	0.111
3.072	0.026	2.815	0.127	2.821	-0.098	2.834	-0.062	6.309	0.111	6.323	0.126	6.439	0.042	6.459	0.032	6.309	0.111	6.439	0.042
3.174	-0.060	2.867	-0.096	2.871	-0.120	2.884	-0.149	6.439	0.042	6.459	0.032	6.535	-0.054	6.555	-0.054	6.439	0.042	6.535	-0.054
3.274	-0.089	2.920	0.012	2.930	0.065	2.936	0.115	6.535	-0.054	6.555	-0.054	6.639	0.095	6.659	0.089	6.535	-0.054	6.639	0.095
3.374	0.180	2.962	0.232	2.976	0.225	2.992	0.225	6.639	0.095	6.659	0.089	6.739	0.044	6.759	0.034	6.639	0.095	6.739	0.044
3.474	-0.060	3.005	-0.053	3.012	-0.026	3.018	-0.096	6.739	0.044	6.759	0.034	6.839	0.044	6.859	0.034	6.739	0.044	6.839	0.044
3.574	-0.020	3.051	-0.230	3.058	-0.153	3.077	-0.048	6.839	0.044	6.859	0.034	6.939	0.044	6.959	0.034	6.839	0.044	6.939	0.044
3.674	-0.007	3.123	-0.019	3.137	-0.108	3.146	-0.218	6.939	0.044	6.959	0.034	7.039	0.044	7.059	0.034	6.939	0.044	7.039	0.044

6.602	0.017	6.628	0.039	6.645	0.120	6.665	0.173	10.939	0.067	10.974	0.124	10.990	0.153	11.013	0.191
6.698	0.211	6.721	0.252	6.751	0.312	6.771	0.283	11.032	0.191	11.039	0.150	11.055	0.107	11.068	0.069
6.774	0.086	6.787	0.110	6.801	-0.251	6.810	-0.371	11.090	0.018	11.103	0.018	11.126	0.042	11.155	0.014
6.830	-0.474	6.857	-0.537	6.870	-0.529	6.887	-0.496	11.130	0.042	11.229	0.004	11.270	0.025	11.286	0.023
6.903	-0.419	6.920	-0.290	6.923	-0.017	6.933	0.220	11.324	-0.011	11.353	-0.040	11.363	-0.073	11.382	-0.126
6.953	0.388	6.969	0.472	6.996	0.433	7.022	0.380	11.398	-0.164	11.433	-0.160	11.452	-0.124	11.491	-0.102
7.035	0.332	7.042	0.076	7.058	-0.183	7.068	-0.466	11.522	-0.062	11.529	0.094	11.551	0.034	11.567	0.075
7.085	-0.698	7.102	0.887	7.115	-0.641	7.134	-0.372	11.586	0.099	11.602	0.094	11.615	0.065	11.634	0.058
7.167	-0.083	7.191	0.106	7.211	0.238	7.221	0.338	11.663	0.084	11.689	0.118	11.718	0.127	11.743	0.103
7.247	0.403	7.251	0.293	7.264	0.075	7.277	0.040	11.769	0.065	11.785	0.010	11.805	-0.026	11.824	-0.083
7.287	-0.210	7.301	-0.337	7.311	-0.350	7.321	-0.045	11.843	-0.100	11.859	-0.093	11.888	-0.060	11.924	-0.028
7.331	0.105	7.341	0.249	7.354	0.354	7.364	0.371	11.953	0.012	11.966	0.036	11.985	0.108	12.014	0.132
7.374	0.230	7.391	0.122	7.407	-0.010	7.437	-0.087	12.027	0.091	12.043	0.051	12.063	-0.002	12.092	-0.052
7.461	-0.149	7.481	-0.226	7.504	-0.142	7.517	-0.061	12.114	-0.088	12.127	-0.103	12.143	-0.100	12.169	-0.074
7.531	0.004	7.551	0.018	7.577	-0.018	7.597	0.059	12.211	-0.069	12.255	-0.062	12.281	-0.064	12.319	-0.083
7.604	0.116	7.621	0.246	7.654	0.325	7.664	0.269	12.347	-0.076	12.376	-0.048	12.411	-0.014	12.430	0.022
7.674	0.169	7.684	0.056	7.701	-0.006	7.728	-0.052	12.462	0.062	12.487	0.081	12.509	0.084	12.541	0.072
7.745	-0.028	7.758	0.094	7.772	0.145	7.789	0.202	12.573	0.083	12.592	0.081	12.630	0.050	12.652	0.008
7.803	0.269	7.823	0.269	7.837	0.226	7.843	0.092	12.687	0.021	12.715	0.025	12.737	0.033	12.790	0.008
7.860	-0.057	7.877	-0.157	7.894	-0.150	7.905	-0.114	12.827	0.001	12.877	-0.001	12.923	0.006	12.958	0.018
7.918	-0.004	7.932	0.094	7.952	0.089	7.962	0.027	12.986	0.061	12.989	0.070	13.029	0.111	13.051	0.111
7.979	-0.021	8.003	-0.083	8.020	-0.133	8.030	-0.186	13.063	0.087	13.085	0.022	13.100	-0.045	13.113	-0.091
8.047	-0.212	8.068	-0.155	8.088	-0.095	8.109	-0.099	13.135	-0.150	13.153	-0.177	13.178	-0.201	13.200	-0.213
8.122	-0.145	8.146	-0.190	8.163	-0.214	8.184	-0.152	13.225	-0.211	13.247	-0.187	13.282	-0.122	13.304	-0.065
8.197	-0.082	8.214	0.002	8.227	0.074	8.251	0.145	13.323	-0.017	13.342	0.029	13.368	0.074	13.380	0.136
8.278	0.071	8.302	0.172	8.318	0.230	8.342	0.306	13.408	0.191	13.428	0.218	13.450	0.244	13.466	0.234
8.352	0.316	8.359	0.251	8.372	0.160	8.386	0.060	13.498	0.213	13.514	0.179	13.533	0.139	13.555	0.112
8.409	-0.012	8.419	-0.055	8.440	-0.093	8.460	-0.124	13.564	0.091	13.596	0.055	13.606	0.014	13.618	-0.068
8.487	-0.074	8.517	-0.024	8.541	0.0	8.561	0.034	13.631	-0.096	13.653	-0.123	13.704	-0.144	13.749	-0.149
8.581	0.060	8.601	0.077	8.638	0.077	8.652	0.037	13.790	-0.144	13.826	-0.111	13.864	-0.068	13.899	-0.027
8.675	-0.042	8.699	-0.100	8.712	-0.138	8.735	-0.184	13.919	0.011	13.951	0.052	13.983	0.075	14.008	0.080
8.761	-0.193	8.784	-0.140	8.794	-0.083	8.814	-0.018	14.024	-0.069	14.130	0.025	14.072	-0.013	14.092	-0.042
8.827	0.011	8.860	0.004	8.873	0.027	8.893	0.087	14.117	-0.073	14.130	0.088	14.153	-0.093	14.169	-0.117
8.923	0.130	8.932	0.121	8.965	0.078	8.992	0.037	14.197	-0.076	14.229	-0.021	14.261	0.036	14.280	0.080
9.018	-0.018	9.038	-0.054	9.074	-0.112	9.087	-0.092	14.314	0.065	14.349	0.065	14.362	0.067	14.384	0.074
9.110	-0.035	9.130	0.015	9.150	0.056	9.176	0.044	14.419	0.074	14.444	0.053	14.469	0.029	14.491	-0.012
9.189	0.010	9.212	-0.023	9.229	-0.023	9.262	0.017	14.517	-0.041	14.545	-0.082	14.583	-0.096	14.608	-0.113
9.285	0.068	9.315	0.082	9.355	0.080	9.388	0.044	14.646	-0.113	14.687	-0.096	14.725	-0.061	14.766	-0.051
9.408	0.024	9.431	0.003	9.461	-0.021	9.478	-0.038	14.785	-0.018	14.811	0.035	14.849	0.073	14.877	0.064
9.507	-0.043	9.524	-0.002	9.547	0.041	9.567	0.070	14.912	0.061	14.947	0.114	14.991	0.150	15.001	0.145
9.580	0.022	9.597	-0.052	9.620	-0.136	9.643	-0.155	15.024	0.143	15.064	0.131	15.102	0.099	15.121	0.030
9.670	-0.103	9.693	-0.053	9.710	0.0	9.723	-0.007	15.147	-0.015	15.172	-0.027	15.207	0.001	15.220	0.021
9.746	-0.046	9.760	-0.086	9.787	-0.125	9.803	-0.108	15.253	0.059	15.288	0.057	15.324	0.040	15.360	-0.003
9.813	-0.063	9.833	-0.017	9.860	-0.010	9.883	-0.036	15.379	-0.037	15.395	-0.087	15.415	-0.120	15.451	-0.123
9.910	-0.060	9.937	-0.058	9.963	-0.022	9.987	0.050	15.477	-0.091	15.509	-0.067	15.528	-0.072	15.561	-0.063
10.007	0.197	10.024	0.136	10.044	0.130	10.074	0.116	15.584	-0.051	15.610	-0.029	15.639	-0.031	15.665	-0.041
10.104	0.147	10.134	0.090	10.150	0.030	10.177	0.037	15.697	-0.029	15.717	-0.026	15.737	-0.005	15.754	-0.003
10.191	-0.068	10.204	-0.092	10.220	-0.093	10.237	-0.052	15.783	0.012	15.803	0.005	15.856	-0.012	15.899	-0.035
10.260	-0.011	10.286	0.025	10.309	-0.014	10.335	-0.038	15.922	-0.038	15.969	-0.028	15.995	-0.021	16.032	0.004
10.358	-0.031	10.381	-0.016	10.398	-0.019	10.428	-0.052	16.061	0.020	16.088	0.052	16.111	0.066	16.114	0.066
10.451	-0.067	10.467	-0.055	10.493	-0.012	10.506	0.007	16.141	0.052	16.174	0.031	16.197	0.021	16.217	0.028
10.520	0.058	10.533	0.096	10.553	0.134	10.569	0.153	16.244	0.050	16.287	0.045	16.313	0.036	16.373	0.019
10.585	0.151	10.602	0.120	10.625	0.074	10.648	0.029	16.409	0.010	16.439	0.015	16.469	0.039	16.496	0.051
10.664	0.005	10.704	-0.017	10.736	-0.039	10.765	-0.063	16.506	0.037	16.526	-0.027	16.565	-0.006	16.605	-0.016
10.781	-0.089	10.794	-0.137	10.807	-0.209	10.833	-0.252	16.642	-0.037	16.665	-0.034	16.695	-0.008	16.718	-0.010
10.852	-0.266	10.887	-0.182	10.903	-0.065	10.920	0.024	16.758	-0.029	16.791	-0.046	16.828	-0.046	16.864	-0.053

16.907	-0.015	16.937	0.024	16.960	0.064	16.977	0.084	24.092	0.052	24.131	0.054	24.179	0.059	24.205	0.052
17.010	0.105	17.030	0.112	17.090	0.098	17.097	0.079	24.234	0.030	24.266	-0.001	24.279	-0.018	24.320	-0.046
17.120	0.031	17.160	-0.041	17.183	-0.060	17.239	-0.093	24.336	-0.059	24.349	-0.061	24.391	-0.063	24.426	-0.059
17.295	-0.052	17.324	-0.031	17.367	-0.007	17.400	0.005	24.462	-0.047	24.494	-0.033	24.523	-0.033	24.568	-0.047
17.439	-0.021	17.485	-0.040	17.514	-0.052	17.541	-0.050	24.623	-0.052	24.671	-0.052	24.706	-0.045	24.732	-0.038
17.583	-0.014	17.616	0.008	17.649	0.003	17.678	0.006	24.751	-0.028	24.770	-0.002	24.796	-0.002	24.837	0.012
17.701	-0.018	17.727	-0.016	17.750	-0.016	17.776	-0.018	24.860	0.007	24.891	0.003	24.927	-0.002	24.955	-0.002
17.809	-0.027	17.831	-0.025	17.854	-0.027	17.867	-0.035	25.006	0.017	25.032	0.031	25.077	0.043	25.106	0.053
17.899	-0.054	17.919	-0.051	17.961	-0.025	18.000	0.014	25.134	0.062	25.169	0.029	25.195	0.081	25.236	0.062
18.033	0.038	18.059	0.054	18.084	0.031	18.091	0.016	25.256	0.045	25.271	0.029	25.294	0.010	25.313	-0.017
18.123	-0.005	18.169	-0.032	18.198	-0.046	18.218	-0.044	25.357	-0.029	25.389	-0.026	25.447	-0.014	25.488	0.007
18.255	-0.031	18.278	-0.034	18.308	-0.031	18.328	-0.022	25.536	0.021	25.587	0.021	25.647	0.016	25.689	0.028
18.362	0.012	18.392	0.048	18.408	0.069	18.445	0.062	25.734	0.026	25.779	0.026	25.808	0.030	25.827	0.033
18.478	-0.031	18.505	-0.010	18.535	-0.048	18.565	-0.089	25.898	0.040	25.947	0.025	25.973	0.006	26.002	-0.006
18.605	-0.096	18.652	-0.055	18.682	-0.019	18.716	0.013	26.154	-0.025	26.170	-0.057	26.215	-0.062	26.257	-0.050
18.753	0.048	18.780	0.081	18.817	0.122	18.840	0.159	26.280	-0.038	26.306	-0.038	26.351	-0.041	26.397	-0.024
18.857	0.165	18.887	0.162	18.918	0.148	18.941	0.105	26.439	-0.024	26.494	-0.029	26.530	-0.025	26.559	-0.008
18.961	0.069	18.995	0.045	19.015	0.019	19.036	-0.001	26.588	0.011	26.624	0.018	26.659	0.033	26.688	0.050
19.066	-0.001	19.093	0.023	19.133	0.042	19.167	0.066	26.701	0.061	26.737	0.061	26.770	0.052	26.809	0.033
19.190	0.076	19.210	0.083	19.237	0.066	19.280	0.049	26.831	0.021	26.844	0.013	26.874	0.009	26.910	-0.006
19.316	0.035	19.353	0.013	19.366	0.001	19.383	-0.006	26.958	-0.023	27.027	-0.020	27.053	-0.023	27.095	-0.028
19.419	-0.033	19.432	-0.047	19.439	-0.069	19.449	-0.076	27.127	-0.035	27.183	-0.037	27.228	-0.026	27.277	-0.007
19.469	-0.095	19.508	-0.093	19.542	-0.090	19.581	-0.103	27.313	-0.004	27.353	-0.010	27.395	-0.022	27.457	0.022
19.608	-0.107	19.631	-0.112	19.664	-0.117	19.697	-0.110	27.509	0.019	27.571	0.012	27.624	0.007	27.663	0.0
19.727	-0.076	19.757	-0.026	19.790	0.010	19.819	0.034	27.699	-0.001	27.770	0.009	27.802	0.011	27.860	0.013
19.846	0.055	19.882	0.051	19.925	0.041	19.977	0.027	27.934	0.018	27.976	0.008	28.025	0.005	28.089	0.010
20.020	0.013	20.056	-0.004	20.070	-0.011	20.099	-0.030	28.144	0.019	28.192	0.024	28.218	0.026	28.286	0.021
20.126	-0.044	20.162	-0.042	20.198	-0.020	20.244	0.002	28.357	0.033	28.392	0.038	28.434	0.040	28.489	0.028
20.270	0.028	20.302	0.040	20.341	0.057	20.384	0.037	28.544	0.016	28.592	0.001	28.643	-0.009	28.676	-0.019
20.423	0.043	20.455	0.038	20.504	0.019	20.524	0.002	28.705	-0.033	28.721	-0.040	28.767	-0.050	28.813	-0.055
20.566	-0.014	20.592	-0.028	20.605	-0.012	20.638	-0.005	28.843	-0.055	28.862	-0.056	28.898	-0.044	28.964	-0.028
20.667	0.024	20.693	0.024	20.719	0.005	20.749	-0.007	28.987	-0.018	29.049	-0.014	29.095	-0.005	29.155	0.016
20.798	0.005	20.837	0.010	20.860	0.013	20.905	0.020	29.201	0.028	29.247	0.035	29.280	0.035	29.330	0.027
20.944	0.010	20.984	0.003	21.019	0.007	21.052	0.009	29.356	0.025	29.390	0.020	29.426	0.010	29.456	0.002
21.095	-0.012	21.121	-0.034	21.124	-0.039	21.156	-0.056	29.492	-0.017	29.512	-0.024	29.549	-0.032	29.585	-0.051
21.196	-0.089	21.233	-0.106	21.260	-0.099	21.311	-0.073	29.605	-0.058	29.648	-0.068	29.701	-0.063	29.737	-0.056
21.331	-0.051	21.354	-0.016	21.382	0.013	21.419	0.049	29.783	-0.039	29.826	-0.008	29.862	0.009	29.891	0.021
21.459	0.070	21.473	0.082	21.507	0.085	21.558	0.061	29.908	0.028	29.960	0.035	30.025	0.021	30.068	0.009
21.618	0.027	21.649	0.003	21.669	-0.002	21.734	-0.009	30.104	0.002	30.183	-0.008	30.209	-0.008	30.254	0.002
21.785	-0.007	21.859	-0.019	21.903	-0.038	21.927	-0.043	30.305	0.009	30.380	0.011	30.418	0.011	30.470	0.006
21.965	-0.062	21.981	-0.062	22.019	-0.074	22.060	-0.074	30.499	0.008	30.522	0.013	30.586	0.027	30.641	0.046
22.097	-0.041	22.117	-0.002	22.128	0.014	22.158	0.041	30.663	0.044	30.712	0.038	30.767	0.029	30.803	0.019
22.202	0.046	22.222	0.046	22.245	0.046	22.294	0.048	30.822	0.009	30.897	-0.001	30.945	-0.001	30.991	-0.009
22.327	0.053	22.356	0.058	22.369	0.079	22.396	0.079	31.039	-0.016	31.081	-0.021	31.143	-0.024	31.192	-0.024
22.445	0.055	22.468	0.041	22.510	0.020	22.540	0.005	31.231	-0.024	31.277	-0.019	31.348	0.010	31.401	0.019
22.576	0.003	22.625	0.001	22.664	-0.009	22.697	-0.018	31.456	0.031	31.509	0.041	31.564	0.036	31.600	0.031
22.737	-0.021	22.783	-0.016	22.835	-0.004	22.891	-0.011	31.659	0.024	31.678	0.022	31.711	0.010	31.747	0.012
22.921	-0.013	22.960	-0.025	22.983	-0.025	23.032	-0.027	31.937	0.026	32.022	0.029	32.075	-0.003	32.137	-0.010
23.059	-0.030	23.111	-0.020	23.144	0.004	23.164	0.021	32.166	-0.008	32.202	-0.001	32.235	0.011	32.274	0.021
23.196	0.050	23.206	0.050	23.256	0.043	23.295	0.026	32.320	0.028	32.350	0.028	32.383	0.020	32.435	0.006
23.308	0.016	23.351	-0.010	23.354	-0.010	23.400	0.0	32.462	-0.001	32.491	-0.008	32.544	-0.010	32.570	-0.008
23.426	0.002	23.479	-0.003	23.518	0.002	23.564	-0.010	32.619	-0.006	32.665	-0.008	32.718	-0.025	32.767	-0.036
23.604	-0.022	23.643	-0.038	23.666	-0.038	23.692	-0.038	32.800	-0.044	32.817	-0.053	32.873	-0.063	32.909	-0.048
23.731	-0.048	23.760	-0.060	23.783	-0.060	23.825	-0.043	32.961	-0.034	33.021	0.005	33.068	0.017	33.140	0.031
23.850	-0.029	23.889	-0.019	23.918	0.016	23.940	0.036								
23.933	0.057	23.992	0.069	24.050	0.059	24.066	0.055								

33.190	0.043	33.266	0.041	33.306	0.031	33.340	0.021	45.145	-0.014	45.178	-0.012	45.246	-0.009	45.311	-0.011
33.380	0.012	33.423	-0.005	33.460	-0.013	33.533	-0.013	45.343	-0.006	45.404	-0.001	45.453	0.001	45.533	-0.003
33.566	-0.013	33.606	-0.016	33.643	-0.016	33.676	-0.014	45.601	-0.001	45.672	-0.005	45.697	-0.005	45.781	-0.005
33.729	0.009	33.766	0.021	33.842	0.028	33.905	0.026	45.862	0.019	45.972	0.017	46.047	0.011	46.079	0.006
33.948	0.014	34.001	0.008	34.050	0.003	34.083	-0.018	46.163	-0.006	46.228	-0.004	46.319	0.001	46.397	0.005
34.106	-0.027	34.146	-0.036	34.186	-0.036	34.212	-0.033	46.472	0.012	46.530	0.008	46.608	0.011	46.689	0.018
34.251	-0.023	34.293	-0.011	34.355	0.009	34.397	0.011	46.741	0.018	46.819	0.022	46.883	0.022	46.974	0.015
34.426	0.007	34.445	0.014	34.481	0.026	34.497	0.022	47.091	0.006	47.216	0.004	47.297	0.002	47.365	-0.003
34.520	0.015	34.572	0.008	34.607	-0.004	34.646	-0.011	47.442	-0.007	47.489	-0.012	47.566	-0.017	47.634	-0.017
34.688	-0.016	34.721	-0.018	34.747	-0.023	34.776	-0.036	47.674	-0.012	47.718	-0.007	47.764	-0.002	47.802	-0.002
34.809	-0.047	34.858	-0.054	34.890	-0.053	34.923	-0.046	47.876	0.012	47.947	0.012	48.006	0.0	48.062	-0.007
34.978	-0.027	35.027	-0.003	35.079	0.012	35.141	0.023	48.112	-0.007	48.199	0.0	48.255	-0.003	48.276	-0.003
35.187	0.033	35.226	0.038	35.288	0.028	35.320	0.025	48.367	0.007	48.457	0.002	48.538	-0.010	48.601	-0.015
35.366	0.020	35.444	0.020	35.476	0.023	35.522	0.030	48.674	-0.030	48.779	-0.027	48.839	-0.011	48.916	0.006
35.561	0.030	35.626	0.033	35.658	0.033	35.723	0.028	48.982	0.037	49.028	0.042	49.119	0.044	49.189	0.049
35.762	-0.016	35.807	-0.008	35.846	-0.020	35.891	-0.027	49.229	0.005	49.325	0.035	49.367	0.021	49.443	0.007
35.942	-0.022	35.988	-0.008	36.052	-0.010	36.094	-0.022	49.522	0.009	49.597	-0.005	49.676	-0.010	49.755	-0.002
36.146	-0.017	36.175	-0.015	36.237	-0.022	36.279	-0.015	49.825	0.002	49.891	0.0	49.981	-0.007	50.047	-0.007
36.331	0.004	36.387	0.026	36.439	0.035	36.482	0.042	50.140	-0.005	50.210	0.007	50.280	0.012	50.356	0.017
36.551	0.035	36.600	0.042	36.672	0.037	36.707	0.030	50.433	0.007	50.490	0.0	50.553	-0.002	50.660	-0.001
36.774	0.022	36.844	0.012	36.911	0.010	36.975	0.005	50.726	-0.004	50.756	-0.011	50.822	-0.013	50.902	-0.006
37.011	0.005	37.087	0.001	37.142	0.001	37.203	-0.002	50.938	-0.006	51.041	-0.001	51.100	-0.001	51.147	-0.004
37.248	-0.011	37.324	-0.011	37.363	-0.004	37.423	0.003	51.183	-0.011	51.261	-0.009	51.342	-0.012	51.444	0.002
37.481	-0.001	37.538	-0.004	37.573	-0.009	37.629	-0.014	51.573	0.002	51.640	0.002	51.695	0.007	51.770	0.007
37.656	-0.011	37.695	-0.009	37.759	0.0	37.831	0.005	51.848	0.007	51.916	0.004	52.015	-0.003	52.070	-0.001
37.892	-0.002	37.961	-0.010	38.036	-0.010	38.080	-0.005	52.114	-0.010	52.196	-0.008	52.266	-0.003	52.303	-0.001
38.152	-0.001	38.199	0.006	38.275	0.013	38.367	0.023	52.306	-0.001	52.383	0.004	52.449	0.011	52.556	0.016
38.385	0.025	38.451	0.013	38.509	0.006	38.546	-0.001	52.626	-0.006	52.659	0.004	52.769	0.013	52.839	-0.018
38.586	-0.011	38.645	-0.018	38.685	-0.025	38.730	-0.030	52.900	-0.032	52.993	-0.029	53.094	-0.017	53.201	-0.007
38.783	-0.027	38.820	-0.020	38.873	-0.006	38.926	0.006	53.339	0.008	53.428	0.010	53.567	0.004	53.658	0.007
39.010	0.013	39.050	0.011	39.143	0.013	39.193	0.013	53.763	0.010	53.885	0.016	53.956	0.019	54.041	0.020
39.246	0.023	39.302	0.030	39.355	0.037	39.411	0.042	54.169	0.011	54.298	0.005	54.413	-0.007	54.542	-0.009
39.461	0.037	39.510	0.023	39.553	0.009	39.596	-0.006	54.630	-0.005	54.762	-0.006	54.907	-0.006	55.046	0.005
39.656	-0.020	39.712	-0.032	39.782	-0.037	39.849	-0.037	55.097	0.005	55.242	-0.009	55.339	-0.014	55.446	-0.004
39.895	-0.025	39.968	-0.016	40.045	-0.018	40.095	-0.018	55.577	0.008	55.687	0.011	55.818	0.002	55.932	0.003
40.151	-0.013	40.232	-0.004	40.285	0.006	40.356	0.016	*56.032	0.010	56.089	0.015	56.153	0.022	56.243	0.010
40.420	0.018	40.470	0.011	40.541	-0.004	40.585	-0.014	56.316	0.005	56.416	-0.014	56.473	-0.014	56.583	-0.007
40.659	-0.021	40.726	-0.023	40.782	-0.016	40.846	-0.002	56.700	0.001	56.793	0.012	56.896	0.011	56.956	0.001
40.886	0.014	40.943	0.024	40.999	0.026	41.076	0.019	57.009	-0.002	57.086	-0.012	57.142	-0.017	57.252	-0.024
41.133	0.021	41.223	0.028	41.265	0.023	41.344	0.003	57.325	-0.026	57.431	-0.018	57.538	-0.007	57.667	0.015
41.439	-0.007	41.485	-0.004	41.541	-0.001	41.554	-0.001	57.775	0.033	57.880	0.024	57.955	0.014	58.065	0.010
41.616	-0.006	41.682	-0.008	41.750	-0.022	41.789	-0.021	58.218	-0.002	58.273	-0.005	58.332	-0.007	58.403	-0.005
41.861	-0.001	41.913	0.018	41.969	0.035	42.034	0.040	58.448	0.003	58.500	0.017	58.597	0.023	58.688	0.021
42.086	0.031	42.155	0.012	42.240	-0.005	42.313	-0.010	58.782	0.016	58.879	0.017	58.941	0.017	59.016	0.009
42.376	-0.010	42.413	-0.007	42.469	0.002	42.512	0.005	59.084	0.007	59.130	0.007	59.208	0.002	59.280	-0.004
42.612	0.0	42.652	0.0	42.708	0.005	42.801	0.009	59.378	-0.004	59.446	-0.004	59.538	0.002	59.597	0.005
42.868	0.019	42.904	0.014	42.934	0.009	43.004	0.002	59.643	0.002	59.695	0.002	59.748	0.005	59.831	0.010
43.051	-0.010	43.084	-0.019	43.127	-0.027	43.191	-0.034	59.907	0.010	59.950	0.005	59.996	0.003	60.072	-0.004
43.237	-0.033	43.293	-0.024	43.342	-0.019	43.385	-0.012	60.145	-0.008	60.201	-0.013	60.261	-0.017	60.344	-0.023
43.425	-0.004	43.494	0.005	43.606	0.008	43.662	0.001	60.410	-0.018	60.472	-0.016	60.545	-0.011	60.618	-0.012
43.728	0.001	43.807	0.001	43.853	-0.003	43.920	-0.008	60.684	-0.012	60.724	-0.015	60.790	-0.015	60.849	-0.010
43.953	-0.005	44.009	-0.005	44.085	-0.003	44.124	0.0	60.911	-0.003	60.994	0.004	61.070	0.007	61.175	0.005
44.217	0.005	44.264	0.007	44.337	0.002	44.387	-0.003	61.251	0.005	61.329	0.010	61.408	0.017	61.490	0.021
44.451	-0.008	44.484	-0.012	44.557	-0.017	44.627	-0.022	61.565	0.021	61.634	0.019	61.690	0.021	61.775	0.018
44.681	-0.010	44.750	0.004	44.829	0.002	44.865	-0.003	61.841	0.015	61.887	0.008	61.946	0.0	62.011	-0.002
44.911	-0.012	44.964	-0.005	44.994	-0.005	45.083	-0.009	62.083	-0.012	62.159	-0.019	62.218	-0.019	62.278	-0.021

62.355	-0.023	62.449	-0.018	62.516	-0.010	62.587	-0.003	78.329	0.012	78.442	0.013	78.525	0.011	78.577	0.008
62.650	-0.001	62.721	0.008	62.801	0.007	62.855	0.004	78.634	0.008	78.726	-0.002	78.797	-0.009	78.862	-0.010
62.925	-0.001	62.989	-0.009	63.046	-0.016	63.139	-0.019	78.960	-0.005	79.018	-0.005	79.100	-0.010	79.168	-0.006
63.200	-0.019	63.250	-0.019	63.313	-0.014	63.394	-0.010	79.207	-0.006	79.286	-0.006	79.393	-0.008	79.488	-0.010
63.454	0.0	63.541	0.005	63.634	0.007	63.708	0.007	79.583	-0.010	79.701	-0.005	79.758	-0.002	79.839	0.005
63.805	0.007	63.869	0.008	63.939	-0.002	64.006	-0.006	79.880	0.010	79.958	0.008	80.022	0.020	80.157	0.014
64.087	-0.011	64.164	-0.016	64.244	-0.018	64.317	-0.016	80.262	0.012	80.306	0.010	80.378	0.010	80.473	0.003
64.393	-0.006	64.450	-0.004	64.539	0.005	64.622	0.005	80.551	0.003	80.618	0.004	80.666	0.004	80.726	-0.001
64.696	0.003	64.790	-0.004	64.860	-0.009	64.972	-0.010	80.822	0.004	80.894	0.004	80.964	0.007	81.046	0.0
65.062	-0.010	65.147	-0.009	65.238	-0.008	65.312	-0.008	81.116	-0.002	81.182	-0.005	81.247	-0.005	81.280	0.0
65.427	-0.003	65.494	0.006	65.579	0.014	65.694	0.021	81.343	-0.003	81.389	-0.003	81.478	0.002	81.547	-0.003
65.737	0.021	65.817	0.016	65.870	0.011	65.933	0.001	81.610	-0.003	81.679	0.001	81.706	0.004	81.772	0.006
65.999	-0.006	66.062	-0.010	66.102	-0.010	66.201	-0.007	81.828	0.004	81.905	0.002	81.981	0.0	82.047	0.004
66.316	-0.005	66.399	-0.004	66.455	-0.002	66.530	-0.001	82.127	0.009	82.170	0.007	82.220	0.007	82.236	0.010
66.603	-0.003	66.665	-0.008	66.711	-0.008	66.777	-0.015	82.293	0.005						
66.830	-0.015	66.872	-0.015	66.941	-0.014	67.007	-0.014								
67.076	-0.012	67.122	-0.012	67.198	-0.007	67.285	0.0								
67.361	0.0	67.428	0.002	67.504	0.007	67.574	0.007								
67.651	0.005	67.704	0.002	67.757	0.002	67.801	0.0								
67.851	-0.002	67.958	-0.002	68.042	-0.002	68.099	-0.002								
68.162	0.001	68.242	0.003	68.295	0.006	68.364	0.004								
68.424	0.001	68.477	-0.001	68.556	-0.003	68.625	-0.003								
68.688	-0.003	68.754	0.0	68.834	-0.003	68.890	0.002								
68.943	0.005	69.013	0.005	69.102	0.002	69.185	0.0								
69.228	-0.002	69.302	-0.002	69.378	-0.005	69.422	-0.005								
69.485	-0.005	69.579	-0.005	69.632	-0.002	69.706	-0.007								
69.763	-0.010	69.840	-0.010	69.894	-0.010	69.962	-0.010								
70.012	-0.010	70.137	-0.010	70.198	-0.007	70.266	-0.005								
70.338	-0.005	70.409	-0.007	70.488	-0.010	70.580	-0.005								
70.675	-0.002	70.743	-0.002	70.821	-0.005	70.885	-0.002								
70.976	0.0	71.081	0.007	71.176	0.002	71.260	0.0								
71.324	-0.002	71.395	0.0	71.466	0.005	71.513	0.005								
71.560	0.005	71.621	0.008	71.678	0.003	71.759	0.002								
71.850	-0.004	71.925	-0.003	71.975	-0.003	72.053	-0.008								
72.141	-0.010	72.256	-0.005	72.314	-0.010	72.422	-0.010								
72.486	-0.002	72.574	-0.010	72.655	-0.010	72.739	-0.008								
72.807	-0.005	72.851	-0.003	72.935	0.001	73.020	0.006								
73.121	0.010	73.148	0.010	73.216	0.010	73.309	0.005								
73.373	0.007	73.447	0.005	73.514	-0.002	73.557	-0.007								
73.621	-0.011	73.665	-0.011	73.725	-0.006	73.785	-0.004								
73.828	-0.001	73.911	0.009	73.968	0.011	74.035	0.014								
74.108	0.012	74.151	0.009	74.225	0.007	74.276	0.005								
74.333	0.0	74.387	-0.007	74.411	-0.009	74.503	-0.012								
74.557	-0.009	74.645	-0.006	74.722	-0.008	74.760	-0.008								
74.820	-0.006	74.894	-0.003	74.975	-0.005	75.033	-0.003								
75.100	0.004	75.154	0.009	75.195	0.007	75.274	0.010								
75.331	0.012	75.424	0.012	75.510	0.008	75.570	0.008								
75.676	0.002	75.762	-0.003	75.802	-0.008	75.897	-0.012								
75.946	-0.012	75.999	-0.012	76.078	-0.010	76.157	-0.002								
76.200	0.0	76.288	0.008	76.393	-0.002	76.475	-0.004								
76.567	-0.006	76.619	-0.006	76.669	-0.005	76.708	-0.005								
76.751	0.002	76.805	0.002	76.905	-0.003	76.961	-0.005								
77.028	-0.005	77.098	-0.002	77.165	0.0	77.228	0.002								
77.329	0.007	77.450	0.003	77.564	0.003	77.631	0.006								
77.741	0.007	77.811	0.007	77.888	0.010	77.981	0.011								
78.071	0.009	78.147	0.009	78.191	0.009	78.263	0.010								

IU308 60.002 6/5/60 1718PST CITY HALL, FERNDAL, CALIFORNIA UP

1796 POINTS 82.279 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0201 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.028	0.026	-0.021	0.053	-0.039	0.069	-0.036	3.035	0.028	3.045	0.012	3.061	-0.002	3.064	-0.009
0.086	-0.029	0.119	-0.024	0.122	-0.024	0.145	-0.019	3.077	-0.016	3.090	0.0	3.113	0.012	3.127	0.026
0.165	-0.007	0.181	0.004	0.204	0.019	0.237	0.014	3.153	0.024	3.159	0.010	3.173	-0.020	3.192	-0.050
0.257	0.036	0.266	0.047	0.289	0.059	0.319	0.039	3.215	-0.075	3.219	-0.080	3.232	-0.077	3.242	-0.045
0.332	0.023	0.355	0.007	0.361	0.002	0.384	0.012	3.255	-0.003	3.272	0.031	3.301	0.062	3.305	0.052
0.400	-0.007	0.420	-0.018	0.433	-0.020	0.453	-0.023	3.325	-0.007	3.348	-0.007	3.377	-0.040	3.404	-0.062
0.479	-0.029	0.508	-0.036	0.531	-0.057	0.548	-0.064	3.430	0.076	3.447	-0.057	3.470	-0.023	3.480	-0.044
0.567	-0.048	0.584	-0.025	0.606	-0.006	0.620	0.012	3.503	0.107	3.520	0.104	3.559	0.104	3.576	0.095
0.636	0.031	0.649	0.040	0.672	0.029	0.704	0.022	3.599	0.056	3.622	0.037	3.652	0.023	3.658	-0.002
0.736	0.024	0.756	0.006	0.772	-0.006	0.775	-0.006	3.682	-0.046	3.701	-0.090	3.724	-0.104	3.757	-0.067
0.791	0.010	0.813	0.026	0.829	0.036	0.849	0.036	3.767	-0.016	3.776	0.014	3.799	0.053	3.828	0.108
0.865	0.024	0.881	-0.001	0.894	-0.022	0.913	-0.043	3.861	0.122	3.881	0.094	3.907	0.043	3.917	0.003
0.923	-0.045	0.955	-0.034	0.987	-0.041	1.016	-0.022	3.933	-0.036	3.952	-0.096	3.969	-0.113	3.975	-0.106
1.032	-0.006	1.048	0.015	1.067	0.049	1.086	0.068	3.995	-0.074	4.011	-0.049	4.034	-0.033	4.060	-0.070
1.096	0.066	1.118	0.033	1.134	0.017	1.147	-0.006	4.073	-0.088	4.083	-0.098	4.093	-0.086	4.112	-0.047
1.163	-0.006	1.183	0.006	1.208	0.013	1.237	0.008	4.125	-0.022	4.148	0.017	4.174	0.058	4.207	0.088
1.253	0.001	1.285	-0.006	1.313	-0.013	1.339	-0.003	4.233	0.086	4.247	0.061	4.273	0.012	4.283	-0.020
1.374	0.008	1.393	0.020	1.415	0.032	1.428	0.027	4.306	-0.020	4.322	0.022	4.335	0.035	4.358	0.052
1.444	-0.001	1.463	-0.014	1.473	-0.019	1.486	-0.019	4.385	0.022	4.395	-0.015	4.414	-0.011	4.428	0.010
1.505	-0.012	1.524	-0.005	1.546	0.0	1.562	-0.005	4.441	0.026	4.464	0.052	4.490	0.059	4.503	0.041
1.597	-0.019	1.607	-0.028	1.623	-0.039	1.636	-0.035	4.523	-0.022	4.536	-0.005	4.562	-0.026	4.585	-0.039
1.655	-0.028	1.683	-0.023	1.706	-0.023	1.722	-0.016	4.612	-0.058	4.628	-0.074	4.664	-0.074	4.694	-0.074
1.738	0.005	1.751	0.014	1.764	0.028	1.783	0.038	4.741	-0.074	4.768	-0.046	4.811	0.079	4.891	0.083
1.790	0.033	1.803	0.024	1.822	0.008	1.832	-0.004	4.811	0.046	4.831	0.079	4.861	0.095	4.975	-0.009
1.845	-0.004	1.874	0.008	1.893	0.036	1.903	0.054	4.918	0.067	4.935	0.035	4.962	0.010	4.975	-0.009
1.916	0.056	1.938	0.050	1.970	0.057	1.996	0.041	4.998	-0.028	5.029	-0.056	5.062	-0.065	5.079	-0.067
2.016	0.027	2.032	0.006	2.048	-0.008	2.061	0.028	5.092	-0.061	5.109	-0.051	5.125	-0.068	5.149	-0.068
2.070	-0.047	2.083	-0.054	2.109	-0.035	2.135	-0.019	5.169	-0.038	5.179	0.010	5.192	0.027	5.212	0.052
2.148	-0.007	2.164	0.009	2.174	0.018	2.200	-0.002	5.242	0.061	5.256	0.045	5.279	0.038	5.302	0.047
2.213	0.002	2.232	0.009	2.239	0.039	2.258	0.058	5.322	0.058	5.339	0.056	5.362	0.046	5.395	-0.034
2.287	0.044	2.323	0.030	2.355	0.019	2.378	0.003	5.425	-0.020	5.435	-0.005	5.455	-0.021	5.472	-0.040
2.391	-0.011	2.407	-0.032	2.430	-0.050	2.437	-0.062	5.482	-0.035	5.495	-0.017	5.515	0.015	5.522	0.034
2.450	-0.064	2.472	-0.046	2.485	-0.020	2.508	0.0	5.535	0.043	5.558	0.029	5.588	0.043	5.612	0.022
2.521	0.014	2.544	0.035	2.550	0.037	2.573	0.016	5.625	0.001	5.648	-0.024	5.675	-0.024	5.692	-0.024
2.583	0.009	2.596	0.005	2.612	0.018	2.622	0.030	5.718	-0.015	5.741	0.006	5.761	0.033	5.788	0.033
2.631	0.032	2.651	0.018	2.657	0.009	2.680	-0.003	5.824	0.029	5.831	0.022	5.851	0.008	5.874	0.008
2.690	-0.005	2.696	0.006	2.719	0.020	2.746	0.033	5.891	0.015	5.907	0.012	5.924	0.003	5.941	-0.011
2.762	0.028	2.785	0.010	2.808	-0.009	2.821	-0.023	5.967	-0.023	5.984	-0.034	6.000	-0.046	6.034	-0.023
2.841	-0.034	2.854	-0.032	2.884	-0.018	2.926	-0.016	6.050	-0.018	6.064	-0.009	6.087	0.016	6.117	0.002
2.939	-0.016	2.979	-0.005	2.999	0.005	3.015	0.030	6.137	0.002	6.170	0.023	6.193	0.021	6.216	0.004

6.233	-0.016	6.240	-0.023	6.266	-0.042	6.286	-0.069	11.327	0.042	11.353	0.019	11.375	0.005	11.394	-0.004
6.303	-0.083	6.329	-0.076	6.359	-0.053	6.379	-0.016	11.413	-0.025	11.429	-0.043	11.442	-0.055	11.458	-0.064
6.389	0.021	6.419	0.035	6.439	0.021	6.462	0.021	11.493	-0.075	11.519	-0.068	11.544	-0.050	11.573	-0.008
6.476	0.037	6.502	0.037	6.539	0.019	6.552	0.003	11.576	0.008	11.592	0.029	11.621	0.052	11.631	0.052
6.572	-0.009	6.608	-0.020	6.625	-0.022	6.638	-0.027	11.659	0.029	11.672	0.010	11.708	-0.013	11.730	-0.027
6.658	0.001	6.675	0.038	6.688	0.049	6.705	0.050	11.762	-0.006	11.791	0.015	11.814	0.024	11.837	0.022
6.728	0.036	6.748	0.020	6.764	0.011	6.777	-0.003	11.866	0.001	11.901	-0.004	11.924	0.001	11.966	0.001
6.784	-0.008	6.807	-0.008	6.824	0.011	6.837	0.022	11.995	-0.004	12.020	-0.015	12.037	-0.036	12.059	-0.050
6.863	0.016	6.887	0.011	6.923	0.016	6.953	0.021	12.085	-0.038	12.108	-0.020	12.140	0.006	12.172	0.038
6.976	0.044	6.989	0.042	6.996	0.016	7.003	-0.028	12.204	0.052	12.239	0.040	12.277	0.029	12.312	0.029
7.022	-0.057	7.035	-0.083	7.055	-0.085	7.075	-0.053	12.341	0.033	12.382	0.019	12.407	0.009	12.442	0.0
7.098	-0.039	7.111	-0.043	7.134	-0.057	7.168	-0.025	12.471	-0.008	12.506	-0.015	12.550	-0.015	12.585	-0.002
7.194	0.005	7.217	0.005	7.231	-0.016	7.254	-0.034	12.610	0.014	12.671	0.018	12.671	0.021	12.699	0.021
7.261	-0.050	7.281	-0.057	7.291	-0.020	7.311	0.010	12.736	0.011	12.770	0.002	12.795	-0.007	12.811	-0.019
7.327	0.049	7.337	0.099	7.344	0.120	7.374	0.132	12.839	-0.030	12.848	-0.035	12.870	-0.028	12.916	-0.009
7.391	0.127	7.404	0.113	7.417	0.076	7.431	0.132	12.951	0.042	12.972	0.026	12.997	0.045	13.019	0.056
7.447	-0.033	7.461	-0.058	7.484	-0.077	7.507	-0.072	13.041	0.063	13.109	0.055	13.109	0.034	13.149	0.021
7.537	-0.049	7.577	-0.063	7.591	-0.077	7.617	-0.070	13.174	0.0	13.202	-0.021	13.218	-0.030	13.247	-0.062
7.641	-0.045	7.681	-0.024	7.708	0.001	7.711	0.031	13.269	-0.088	13.294	-0.088	13.310	-0.085	13.348	-0.055
7.721	0.080	7.732	0.135	7.755	0.156	7.779	0.128	13.370	-0.032	13.389	-0.011	13.399	0.016	13.412	0.023
7.806	0.100	7.840	0.056	7.864	0.042	7.874	0.049	13.431	0.035	13.447	0.055	13.475	0.065	13.513	0.067
7.912	0.075	7.919	0.070	7.942	0.034	7.956	0.024	13.535	0.060	13.586	0.041	13.621	0.018	13.653	-0.010
7.970	-0.018	7.980	-0.038	7.993	-0.080	8.014	-0.089	13.672	-0.033	13.684	-0.045	13.713	-0.066	13.752	-0.068
8.072	-0.099	8.116	-0.065	8.150	-0.032	8.191	-0.007	13.800	-0.043	13.819	-0.041	13.851	-0.031	13.880	-0.029
8.231	0.009	8.265	0.001	8.298	-0.024	8.312	-0.043	13.909	-0.020	13.944	-0.006	13.957	0.012	13.973	0.024
8.339	-0.040	8.376	-0.020	8.416	0.001	8.457	0.038	14.005	0.040	14.034	0.047	14.059	0.045	14.091	0.033
8.497	0.061	8.524	0.056	8.551	0.045	8.571	0.059	14.136	0.044	14.184	0.056	14.219	0.056	14.251	0.044
8.601	0.068	8.618	0.040	8.635	0.003	8.655	-0.018	14.270	0.030	14.285	0.021	14.311	0.011	14.339	-0.005
8.672	-0.038	8.699	-0.043	8.715	-0.020	8.735	-0.002	14.355	-0.005	14.393	0.011	14.415	0.009	14.450	0.003
8.844	0.007	8.870	0.021	8.896	0.035	8.909	0.035	14.484	0.001	14.516	0.006	14.548	0.001	14.570	0.001
8.929	0.019	8.949	0.002	8.959	-0.002	8.972	-0.012	14.604	0.008	14.608	0.010	14.642	0.015	14.671	0.006
9.002	0.005	9.008	0.007	9.028	-0.007	9.041	-0.016	14.690	-0.004	14.715	-0.011	14.744	-0.011	14.769	-0.006
9.057	-0.021	9.077	-0.005	9.103	-0.007	9.113	-0.014	14.788	-0.004	14.839	-0.008	14.867	-0.008	14.899	-0.013
9.146	-0.026	9.159	-0.024	9.179	-0.005	9.202	0.020	14.931	-0.013	14.969	-0.001	14.997	0.017	15.026	0.024
9.239	0.041	9.275	0.054	9.282	0.052	9.322	0.029	15.042	0.031	15.054	0.036	15.086	0.022	15.111	0.013
9.321	0.015	9.345	-0.008	9.358	-0.036	9.381	-0.073	15.124	0.008	15.143	-0.003	15.165	-0.012	15.207	-0.012
9.421	-0.082	9.461	-0.073	9.491	-0.052	9.524	-0.043	15.236	-0.003	15.278	0.002	15.295	-0.005	15.337	-0.014
9.544	-0.031	9.570	-0.008	9.587	0.010	9.607	0.050	15.382	-0.005	15.428	0.011	15.463	0.020	15.502	0.015
9.624	0.068	9.640	0.098	9.657	0.096	9.690	0.071	15.535	0.006	15.554	-0.003	15.567	-0.008	15.606	-0.020
9.703	0.057	9.717	0.029	9.743	0.006	9.780	-0.003	15.629	-0.015	15.665	-0.009	15.691	-0.011	15.711	-0.014
9.807	-0.003	9.830	0.002	9.867	0.009	9.890	0.002	15.734	-0.007	15.764	0.0	15.787	0.007	15.800	0.013
9.930	-0.001	9.984	0.016	9.997	0.011	10.037	0.007	15.830	0.020	15.869	0.013	15.903	0.002	15.916	-0.007
10.060	0.014	10.081	0.032	10.104	0.044	10.117	0.048	15.936	-0.017	15.956	-0.033	15.999	-0.035	16.048	-0.010
10.144	0.037	10.167	0.030	10.187	0.018	10.201	0.011	16.058	-0.005	16.091	-0.002	16.121	0.019	16.154	0.033
10.233	-0.003	10.263	-0.012	10.293	-0.012	10.326	-0.016	16.174	0.033	16.201	0.040	16.234	0.056	16.254	0.061
10.342	-0.023	10.355	-0.021	10.391	-0.012	10.421	-0.021	16.284	0.061	16.330	0.050	16.353	0.038	16.370	0.034
10.444	-0.026	10.487	-0.021	10.523	-0.025	10.539	-0.030	16.393	0.025	16.423	0.011	16.446	-0.033	16.476	-0.059
10.579	-0.046	10.592	-0.048	10.618	-0.058	10.645	-0.053	16.492	-0.065	16.532	-0.068	16.556	-0.049	16.585	-0.029
10.658	-0.032	10.678	-0.016	10.687	0.007	10.707	0.040	16.605	-0.010	16.635	0.011	16.672	0.029	16.691	0.012
10.723	0.070	10.752	0.102	10.778	0.106	10.816	0.095	16.728	0.020	16.768	0.004	16.808	-0.014	16.861	-0.012
10.839	0.072	10.861	0.062	10.897	0.048	10.919	0.034	16.894	-0.007	16.944	-0.023	16.994	-0.014	17.047	-0.007
10.942	0.006	10.951	-0.031	10.971	-0.054	10.990	-0.075	17.090	-0.002	17.117	0.003	17.163	0.0	17.203	0.003
11.035	-0.068	11.061	-0.057	11.087	-0.041	11.119	-0.036	17.232	0.005	17.272	0.007	17.314	0.021	17.364	0.014
11.145	0.012	11.167	0.035	11.196	0.060	11.222	0.074	17.403	0.014	17.432	0.009	17.475	0.007	17.508	-0.002
11.238	0.060	11.254	0.056	11.279	0.042	11.305	0.040	17.534	-0.007	17.580	0.0	17.590	0.003	17.642	0.012
								17.682	0.026	17.708	0.024	17.734	0.015	17.779	0.003

17.831	-0.006	17.870	-0.009	17.912	-0.011	17.935	-0.016	26.374	-0.011	26.426	-0.001	26.458	0.001	26.484	0.006
17.961	-0.028	18.003	-0.026	18.071	-0.035	18.126	-0.026	26.529	0.001	26.588	0.006	26.640	0.001	26.691	-0.004
18.185	-0.001	18.235	-0.024	18.295	0.038	18.362	0.019	26.727	-0.011	26.760	-0.015	26.789	-0.018	26.864	-0.018
18.429	0.010	18.459	-0.001	18.495	0.008	18.519	0.018	26.922	-0.008	26.958	-0.004	27.004	0.001	27.062	0.003
18.562	-0.011	18.626	-0.004	18.679	0.001	18.716	0.003	27.111	0.010	27.153	0.019	27.192	0.022	27.241	0.015
18.743	0.003	18.773	-0.002	18.830	0.007	18.857	-0.009	27.277	0.010	27.320	0.005	27.398	0.007	27.431	0.007
18.884	-0.011	18.908	-0.009	18.938	0.0	18.968	0.014	27.477	0.003	27.526	0.0	27.584	-0.002	27.637	-0.001
19.006	0.016	19.039	0.009	19.073	0.002	19.120	-0.005	27.682	0.006	27.737	0.015	27.799	0.019	27.863	0.012
19.167	-0.009	19.204	-0.007	19.230	-0.005	19.283	0.009	27.918	-0.004	27.970	0.002	28.008	-0.008	28.060	-0.017
19.323	0.018	19.323	0.018	19.360	0.007	19.409	0.0	28.124	-0.017	28.189	-0.013	28.228	-0.006	28.292	0.007
19.446	-0.003	19.479	-0.009	19.495	-0.014	19.522	-0.023	28.350	-0.021	28.385	-0.020	28.434	-0.018	28.476	0.004
19.578	-0.021	19.598	-0.012	19.644	0.003	19.681	-0.005	28.527	-0.015	28.572	-0.024	28.646	-0.016	28.705	-0.002
19.720	-0.006	19.770	0.006	19.799	0.008	19.852	0.003	28.744	0.007	28.787	0.016	28.836	0.015	28.905	0.006
19.905	0.008	19.908	0.008	19.944	0.012	19.974	0.017	28.954	0.006	29.030	0.008	29.092	0.010	29.122	0.008
20.020	0.017	20.040	0.017	20.086	0.012	20.145	0.008	29.164	0.001	29.221	-0.006	29.274	-0.015	29.327	-0.013
20.178	0.003	20.204	-0.004	20.234	-0.004	20.260	0.003	29.416	0.001	29.509	0.008	29.595	0.003	29.652	0.006
20.302	0.010	20.335	0.022	20.380	0.017	20.390	0.015	29.708	0.006	29.770	0.010	29.822	0.008	29.881	0.006
20.419	0.012	20.491	0.012	20.504	0.010	20.537	0.010	29.934	0.001	30.019	-0.004	30.094	0.001	30.150	0.012
20.556	0.008	20.573	0.001	20.595	-0.002	20.621	-0.009	30.205	0.019	30.241	0.014	30.292	0.007	30.360	0.003
20.667	-0.013	20.687	-0.016	20.709	-0.020	20.745	-0.023	30.412	-0.004	30.479	-0.011	30.544	-0.007	30.579	-0.007
20.778	-0.021	20.820	-0.012	20.850	-0.009	20.882	0.0	30.641	-0.007	30.695	-0.010	30.731	-0.010	30.777	-0.008
20.938	0.009	20.977	0.016	21.029	0.020	21.058	0.025	30.828	0.006	30.867	0.012	30.900	0.022	30.945	0.035
21.104	0.018	21.143	0.011	21.173	0.010	21.236	0.010	30.968	0.033	31.013	0.019	31.059	0.011	31.097	0.009
21.270	0.013	21.294	0.017	21.345	0.017	21.382	0.010	31.172	0.008	31.195	0.013	31.231	0.011	31.270	0.006
21.436	0.008	21.463	0.008	21.480	0.006	21.517	-0.004	31.316	0.006	31.371	0.006	31.397	0.008	31.430	0.008
21.555	-0.013	21.585	-0.022	21.663	-0.010	21.673	-0.010	31.472	0.008	31.515	-0.008	31.561	0.003	31.593	0.001
21.714	-0.008	21.737	0.004	21.795	0.008	21.843	0.006	31.646	-0.008	31.688	-0.004	31.731	0.008	31.796	0.017
21.887	-0.001	21.945	-0.005	21.985	0.007	22.029	0.009	31.829	0.015	31.875	0.015	31.934	0.008	31.970	0.003
22.091	-0.002	22.138	-0.011	22.172	-0.013	22.219	-0.006	32.022	-0.006	32.091	-0.004	32.146	-0.001	32.196	-0.004
22.281	0.003	22.330	0.018	22.359	0.029	22.412	0.050	32.242	-0.006	32.274	-0.009	32.324	-0.009	32.379	-0.007
22.451	0.043	22.487	0.023	22.527	0.002	22.566	-0.012	32.442	-0.005	32.498	0.001	32.554	0.008	32.613	0.016
22.596	-0.019	22.645	-0.014	22.658	-0.007	22.684	0.0	32.652	0.016	32.695	0.014	32.771	0.004	32.830	0.004
22.704	0.009	22.740	0.023	22.769	0.027	22.779	0.025	32.889	0.006	32.919	0.006	32.975	0.001	33.048	-0.004
22.809	0.018	22.855	0.007	22.875	0.0	22.898	-0.009	33.101	-0.008	33.173	-0.006	33.223	-0.004	33.260	-0.004
22.934	-0.014	22.967	-0.005	22.989	0.005	22.993	0.005	33.327	-0.006	33.413	-0.006	33.463	0.003	33.487	0.003
23.049	-0.004	23.085	-0.014	23.137	-0.016	23.147	-0.013	33.533	-0.001	33.600	-0.008	33.640	-0.020	33.706	-0.022
23.226	-0.006	23.269	0.012	23.295	0.024	23.338	0.028	33.749	-0.020	33.782	-0.018	33.832	-0.010	33.888	0.001
23.361	0.035	23.393	0.031	23.456	0.029	23.492	0.017	33.928	0.016	33.974	0.014	34.024	-0.012	34.073	0.010
23.528	0.010	23.571	0.001	23.594	-0.004	23.630	-0.015	34.153	0.010	34.182	0.008	34.244	-0.001	34.270	-0.004
23.676	-0.027	23.721	-0.029	23.763	-0.022	23.824	-0.008	34.296	-0.006	34.325	-0.013	34.348	-0.015	34.377	-0.012
23.866	-0.001	23.914	0.003	23.953	0.005	23.985	0.001	34.406	-0.003	34.442	0.002	34.487	-0.004	34.516	0.004
24.050	-0.009	24.111	-0.006	24.146	-0.004	24.198	-0.009	34.546	0.005	34.584	0.012	34.617	0.017	34.675	0.010
24.256	-0.009	24.291	-0.009	24.346	0.004	24.391	0.018	34.717	0.008	34.747	0.008	34.773	0.005	34.792	0.001
24.423	0.027	24.449	0.029	24.494	0.020	24.523	0.011	34.838	-0.004	34.867	-0.004	34.913	-0.007	34.946	-0.002
24.564	-0.008	24.593	-0.012	24.613	-0.019	24.651	-0.029	34.998	0.009	35.024	0.011	35.095	0.015	35.151	0.014
24.690	-0.024	24.738	-0.015	24.776	-0.006	24.795	-0.001	35.203	0.007	35.242	0.002	35.287	-0.003	35.346	-0.010
24.827	-0.001	24.875	-0.008	24.913	-0.008	24.958	-0.001	35.362	-0.010	35.414	-0.017	35.466	-0.028	35.528	-0.030
25.000	0.019	25.035	0.019	25.057	0.026	25.089	0.026	35.570	-0.027	35.593	-0.022	35.642	-0.011	35.684	-0.006
25.124	0.019	25.150	0.015	25.191	-0.001	25.226	-0.001	35.729	0.004	35.787	0.009	35.833	0.011	35.894	0.012
25.281	-0.003	25.322	0.012	25.360	0.012	25.395	0.005	35.936	0.007	35.991	0.001	36.003	0.001	36.065	-0.002
25.421	-0.001	25.465	-0.006	25.516	-0.011	25.558	-0.011	36.129	0.001	36.178	0.001	36.230	0.001	36.286	-0.004
25.596	-0.009	25.637	-0.007	25.685	-0.002	25.720	0.0	36.331	0.001	36.361	0.0	36.413	0.0	36.462	0.0
25.750	-0.007	25.779	-0.007	25.843	-0.007	25.905	-0.005	36.518	0.007	36.574	0.011	36.646	0.010	36.697	0.003
25.960	-0.001	25.998	-0.001	26.031	0.006	26.060	0.011	36.758	0.003	36.798	0.002	36.843	0.002	36.898	0.002
26.095	0.011	26.153	0.003	26.192	0.003	26.238	-0.004	36.934	0.001	36.968	-0.003	37.032	-0.008	37.089	0.004
26.257	-0.008	26.289	-0.018	26.328	-0.024	26.364	-0.020	37.135	-0.001	37.174	0.001	37.235	0.003	37.283	0.003

37.317	0.003	37.368	-0.001	37.428	0.003	37.492	0.006	50.723	-0.007	50.773	-0.005	50.852	-0.002	50.905	-0.005
37.549	-0.001	37.607	-0.001	37.649	-0.006	37.670	-0.006	50.981	-0.007	51.037	-0.005	51.130	-0.008	51.207	-0.006
37.724	-0.013	37.757	-0.013	37.800	-0.015	37.865	-0.008	51.261	-0.006	51.349	-0.011	51.414	-0.011	51.529	-0.002
37.926	-0.004	37.984	0.008	38.041	0.010	38.095	0.010	51.586	-0.003	51.603	-0.003	51.685	0.002	51.750	0.002
38.131	0.005	38.185	0.003	38.218	0.003	38.270	0.005	51.825	-0.003	51.903	-0.008	51.995	-0.010	52.060	-0.010
38.335	0.005	38.379	0.002	38.441	0.0	38.489	0.009	52.152	-0.008	52.223	-0.003	52.310	-0.007	52.419	-0.009
38.562	-0.009	38.569	-0.007	38.646	-0.007	38.697	-0.003	52.493	-0.012	52.606	-0.009	52.706	-0.004	52.736	0.0
38.757	0.0	38.803	0.0	38.860	0.0	38.917	-0.005	52.776	-0.002	52.836	-0.006	52.920	-0.006	52.993	-0.004
38.953	-0.007	39.013	-0.005	39.057	0.002	39.143	-0.001	53.027	-0.006	53.107	-0.008	53.151	-0.013	53.242	-0.013
39.203	-0.003	39.276	-0.008	39.345	-0.012	39.401	-0.017	53.286	-0.013	53.347	-0.013	53.425	-0.008	53.503	-0.005
39.468	-0.015	39.497	-0.012	39.534	-0.008	39.620	-0.007	53.574	-0.005	53.642	-0.005	53.719	0.002	53.784	0.004
39.689	-0.012	39.736	-0.009	39.799	-0.005	39.875	-0.004	53.872	-0.003	53.950	-0.005	53.983	-0.005	54.068	0.0
39.932	-0.002	39.989	0.001	40.042	0.006	40.075	0.001	54.109	0.0	54.210	-0.002	54.292	0.003	54.332	-0.002
40.115	0.006	40.162	0.006	40.215	0.011	40.265	0.016	54.393	-0.006	54.441	-0.009	54.546	0.001	54.590	0.001
40.323	0.018	40.393	0.016	40.444	0.009	40.511	0.002	54.719	-0.001	54.793	0.001	54.840	-0.001	54.918	-0.003
40.575	-0.005	40.642	-0.012	40.736	-0.010	40.806	-0.006	54.979	-0.008	55.016	-0.007	55.073	0.0	55.141	-0.005
40.869	0.003	40.939	0.006	41.006	0.008	41.083	0.010	55.235	-0.012	55.285	-0.011	55.359	-0.011	55.433	-0.006
41.160	0.005	41.232	0.007	41.282	0.005	41.334	0.004	55.500	-0.006	55.594	-0.008	55.691	0.001	55.714	0.004
41.393	-0.001	41.423	0.002	41.518	-0.003	41.573	-0.005	55.785	-0.003	55.878	-0.008	55.959	-0.003	56.032	0.002
41.665	-0.010	41.721	-0.005	41.776	-0.001	41.894	0.006	56.096	0.005	56.146	0.0	56.183	0.0	56.253	0.005
41.952	0.009	42.001	0.009	42.086	-0.004	42.129	-0.004	56.357	-0.001	56.473	-0.001	56.523	-0.001	56.613	-0.010
42.211	-0.002	42.270	0.001	42.310	0.003	42.380	0.006	56.703	-0.008	56.803	-0.003	56.886	-0.003	57.013	0.001
42.356	0.006	42.453	0.003	42.539	0.003	42.582	0.001	57.092	-0.001	57.159	-0.006	57.242	-0.004	57.358	-0.007
42.612	-0.001	42.658	-0.004	42.728	-0.008	42.798	-0.013	57.441	-0.002	57.505	-0.002	57.558	0.0	57.667	0.002
42.845	-0.006	42.888	-0.004	42.938	-0.004	43.004	-0.006	57.762	-0.002	57.834	-0.003	57.922	0.0	58.003	-0.002
43.054	-0.004	43.141	-0.004	43.181	0.001	43.224	0.006	58.085	-0.006	58.199	0.001	58.228	0.001	58.289	0.001
43.303	0.003	43.355	0.001	43.402	-0.004	43.461	-0.006	58.354	-0.001	58.435	0.003	58.477	0.003	58.506	0.006
43.546	-0.001	43.642	0.001	43.668	0.001	43.711	0.001	58.558	-0.008	58.610	-0.010	58.687	0.003	58.765	-0.006
43.738	-0.004	43.784	-0.006	43.840	-0.006	43.903	-0.004	58.830	-0.006	58.915	-0.006	58.974	-0.006	59.071	-0.006
43.939	0.001	43.986	0.001	44.045	0.003	44.095	0.003	59.152	-0.004	59.195	-0.004	59.254	-0.001	59.312	0.003
44.131	0.010	44.194	0.010	44.274	0.003	44.324	-0.001	59.397	-0.003	59.450	0.008	59.564	0.012	59.616	0.012
44.401	-0.010	44.467	-0.013	44.534	-0.017	44.584	-0.021	59.672	-0.012	59.761	0.008	59.827	0.003	59.877	0.001
44.684	-0.012	44.753	0.002	44.796	0.002	44.839	0.0	59.943	0.006	59.986	0.006	60.076	0.010	60.188	0.010
44.905	-0.004	44.971	-0.011	45.030	-0.011	45.096	-0.008	60.264	0.008	60.380	0.003	60.469	-0.001	60.562	-0.004
45.168	-0.001	45.240	0.008	45.330	0.006	45.340	0.006	60.661	0.001	60.737	0.003	60.832	0.001	60.921	0.003
45.398	0.002	45.430	0.0	45.510	-0.005	45.565	-0.009	61.040	-0.001	61.129	-0.004	61.198	-0.006	61.293	-0.004
45.668	-0.011	45.733	-0.007	45.810	-0.002	45.898	-0.009	61.359	0.001	61.447	0.013	61.552	0.008	61.664	0.008
45.982	-0.009	46.079	-0.011	46.160	-0.004	46.202	-0.002	61.782	0.004	61.828	0.004	61.939	0.006	62.041	0.002
46.280	0.005	46.355	0.003	46.462	0.001	46.510	-0.001	62.100	-0.002	62.195	0.002	62.282	-0.001	62.362	0.002
46.549	-0.004	46.624	0.006	46.728	0.006	46.831	0.006	62.443	-0.001	62.523	0.004	62.563	0.003	62.667	0.001
46.899	0.001	46.967	-0.006	47.029	-0.008	47.094	-0.006	62.771	-0.002	62.882	-0.006	62.959	-0.002	63.012	0.0
47.155	-0.008	47.187	-0.006	47.262	-0.008	47.299	-0.003	63.099	0.002	63.180	0.0	63.257	-0.003	63.360	0.002
47.358	-0.003	47.410	-0.001	47.482	-0.001	47.519	0.002	63.457	0.007	63.564	0.011	63.648	0.011	63.728	0.013
47.568	0.004	47.621	0.002	47.692	0.0	47.754	-0.002	63.822	0.013	63.896	0.013	64.016	0.006	64.104	0.001
47.804	-0.002	47.854	-0.002	47.906	-0.001	47.919	-0.004	64.237	-0.004	64.413	-0.001	64.516	0.001	64.662	0.003
47.968	-0.006	48.037	-0.001	48.102	0.004	48.139	0.004	64.763	0.006	64.894	0.001	65.016	-0.001	65.160	-0.004
48.207	0.002	48.262	0.0	48.308	0.0	48.364	0.0	65.302	-0.001	65.491	-0.004	65.603	-0.006	65.667	-0.006
48.441	-0.004	48.514	-0.004	48.549	-0.004	48.651	-0.008	65.790	0.003	65.910	-0.003	66.042	-0.001	66.162	-0.001
48.721	-0.006	48.815	-0.004	48.896	-0.002	48.959	-0.004	66.251	-0.001	66.359	-0.004	66.435	-0.001	66.570	-0.004
49.004	-0.006	49.067	-0.004	49.151	0.0	49.206	0.0	66.632	-0.003	66.761	-0.006	66.856	-0.005	66.938	-0.003
49.265	0.003	49.334	0.005	49.400	0.003	49.499	0.003	67.037	0.0	67.113	0.0	67.225	-0.001	67.348	0.004
49.502	0.003	49.600	0.0	49.712	-0.004	49.752	-0.004	67.444	0.006	67.561	0.002	67.657	0.0	67.724	0.0
49.812	-0.006	49.891	-0.009	49.921	-0.009	49.974	-0.008	67.824	0.0	67.895	0.0	67.988	-0.003	68.112	0.0
50.051	-0.004	50.100	0.001	50.147	0.006	50.213	-0.005	68.212	-0.003	68.325	-0.007	68.391	-0.007	68.510	-0.009
50.260	0.001	50.297	0.001	50.320	-0.004	50.400	-0.004	68.609	-0.008	68.701	-0.006	68.761	-0.008	68.864	-0.007
50.480	-0.007	50.540	-0.009	50.580	-0.009	50.640	-0.009	68.983	-0.002	69.072	0.003	69.178	0.006	69.275	0.004

69.345	0.004	69.452	0.007	69.555	0.009	69.649	0.007
69.733	0.007	69.810	0.004	69.891	0.0	69.969	0.0
70.063	0.001	70.161	-0.004	70.253	-0.007	70.348	-0.009
70.451	-0.010	70.543	-0.007	70.655	-0.008	70.692	-0.008
70.791	-0.001	70.868	-0.003	70.923	-0.007	71.014	-0.009
71.082	-0.009	71.153	-0.007	71.257	-0.002	71.331	-0.001
71.452	0.001	71.553	0.004	71.641	0.002	71.773	0.0
71.878	-0.002	71.969	-0.002	72.030	-0.002	72.094	-0.002
72.172	0.003	72.243	0.001	72.371	-0.001	72.436	-0.001
72.507	-0.001	72.588	0.001	72.669	0.001	72.703	-0.001
72.797	-0.001	72.895	0.001	72.973	-0.003	73.098	-0.005
73.155	-0.007	73.216	-0.007	73.326	-0.007	73.397	-0.005
73.477	0.003	73.564	0.005	73.631	0.008	73.752	0.004
73.838	0.002	73.952	-0.001	74.038	-0.005	74.138	-0.005
74.303	-0.008	74.439	-0.006	74.557	-0.006	74.682	-0.004
74.760	-0.004	74.854	0.0	74.935	0.0	75.026	-0.002
75.151	0.003	75.251	0.005	75.421	0.008	75.574	0.007
75.700	0.003	75.881	0.003	75.979	0.003	76.094	-0.001
76.226	-0.004	76.318	-0.004	76.396	-0.001	76.488	0.001
76.603	0.001	76.722	0.002	76.812	0.004	76.908	0.002
76.958	0.0	77.078	0.0	77.162	-0.002	77.299	0.001
77.430	0.003	77.510	0.006	77.655	-0.001	77.745	-0.003
77.901	0.001	77.998	-0.003	78.124	-0.005	78.247	-0.002
78.329	0.0	78.389	0.0	78.528	-0.004	78.617	0.0
78.693	0.002	78.862	-0.003	78.966	-0.006	79.070	-0.009
79.165	-0.008	79.298	-0.008	79.436	-0.005	79.553	-0.007
79.687	-0.006	79.796	-0.006	79.917	-0.005	80.056	0.001
80.178	-0.001	80.320	0.003	80.446	0.006	80.636	0.0
80.759	-0.004	80.881	-0.008	81.026	-0.004	81.125	-0.003
81.264	-0.003	81.373	-0.003	81.491	-0.006	81.561	-0.008
81.640	-0.006	81.706	-0.006	81.765	-0.009	81.838	-0.005
81.908	-0.007	81.955	-0.005	82.014	-0.003	82.077	-0.001
82.140	0.004	82.223	0.003	82.233	0.001	82.279	-0.004

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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1100 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-1.782	0.027	-1.359	0.048	-0.984	0.058	-0.537	3.095	-0.001	3.112	0.118	3.125	0.171	3.135	0.368
0.085	-0.124	0.103	0.112	0.137	-0.022	0.168	0.073	3.145	0.438	3.158	0.565	3.175	0.625	3.212	0.652
0.195	0.236	0.222	0.325	0.239	0.250	0.266	0.175	3.218	0.616	3.232	0.538	3.245	0.419	3.259	0.297
0.300	0.297	0.316	0.347	0.343	0.403	0.367	0.486	3.279	0.192	3.300	0.095	3.320	0.022	3.327	-0.083
0.380	0.493	0.387	0.442	0.397	0.340	0.410	0.230	3.340	-0.168	3.354	-0.277	3.374	-0.399	3.401	-0.457
0.420	-0.024	0.430	-0.178	0.447	-0.392	0.474	-0.455	3.418	-0.460	3.442	-0.353	3.449	-0.285	3.466	-0.193
0.494	-0.538	0.514	-0.577	0.527	-0.492	0.537	-0.358	3.486	-0.168	3.503	-0.215	3.523	-0.273	3.530	-0.363
0.551	-0.122	0.564	-0.006	0.591	-0.013	0.638	-0.108	3.550	-0.448	3.554	-0.465	3.581	-0.499	3.618	-0.526
0.661	-0.217	0.671	-0.261	0.692	-0.385	0.718	-0.519	3.639	-0.548	3.672	-0.517	3.689	-0.419	3.713	-0.137
0.742	-0.606	0.762	-0.694	0.785	-0.776	0.808	-0.757	3.733	-0.033	3.757	0.162	3.787	0.261	3.801	0.266
0.811	-0.689	0.831	-0.465	0.838	-0.346	0.848	-0.154	3.855	0.232	3.882	0.252	3.906	0.298	3.933	0.303
0.851	0.123	0.864	0.364	0.878	0.488	0.901	0.614	3.956	0.235	3.973	0.176	4.000	0.108	4.017	0.116
0.927	0.673	0.940	0.763	0.957	0.916	0.974	0.940	4.027	0.135	4.041	0.300	4.061	0.356	4.078	0.432
1.007	0.816	1.013	0.714	1.023	0.607	1.033	0.403	4.105	0.439	4.112	0.398	4.135	0.330	4.149	0.269
1.046	0.209	1.060	0.021	1.073	-0.146	1.093	-0.265	4.159	0.174	4.173	0.077	4.186	0.014	4.193	-0.042
1.152	-0.292	1.162	-0.297	1.185	-0.309	1.205	-0.250	4.210	-0.101	4.220	-0.125	4.243	-0.152	4.270	-0.178
1.219	-0.146	1.255	-0.129	1.276	-0.190	1.309	-0.226	4.293	-0.181	4.343	-0.181	4.377	-0.222	4.400	-0.288
1.319	-0.221	1.333	-0.194	1.346	-0.051	1.363	-0.005	4.413	-0.334	4.493	-0.387	4.457	-0.268	4.470	-0.171
1.384	0.042	1.400	0.107	1.431	0.120	1.454	0.071	4.483	-0.013	4.493	0.194	4.520	0.362	4.540	0.456
1.481	0.047	1.505	0.100	1.518	0.217	1.535	0.285	4.560	0.527	4.577	0.522	4.600	0.500	4.617	0.442
1.556	0.293	1.572	0.244	1.593	0.115	1.603	0.006	4.653	0.370	4.683	0.289	4.697	0.212	4.710	0.127
1.623	-0.057	1.640	-0.181	1.670	-0.218	1.684	-0.218	4.720	0.090	4.723	0.005	4.740	-0.068	4.747	-0.177
1.697	-0.154	1.707	-0.098	1.721	-0.018	1.734	0.050	4.750	-0.267	4.760	-0.345	4.774	-0.466	4.794	-0.512
1.772	0.111	1.792	0.150	1.812	0.194	1.829	0.128	4.801	-0.544	4.814	-0.595	4.841	-0.614	4.858	-0.534
1.847	0.072	1.867	-0.015	1.881	-0.086	1.918	-0.158	4.875	-0.451	4.889	-0.310	4.912	-0.205	4.939	-0.166
1.949	-0.214	1.966	-0.195	1.996	-0.105	2.017	-0.034	4.959	-0.212	4.980	-0.249	5.007	-0.282	5.023	-0.270
2.034	-0.029	2.051	-0.029	2.068	0.027	2.088	-0.017	5.044	-0.243	5.064	-0.158	5.088	-0.041	5.101	0.012
2.105	-0.087	2.112	-0.170	2.119	-0.296	2.142	-0.391	5.121	0.088	5.145	0.141	5.158	0.131	5.185	0.090
2.170	-0.423	2.183	-0.340	2.193	-0.235	2.200	-0.082	5.209	0.059	5.226	0.059	5.250	0.059	5.280	0.115
2.214	0.098	2.234	0.180	2.248	0.297	2.251	0.377	5.315	0.151	5.335	0.224	5.369	0.327	5.386	0.334
2.275	0.511	2.301	0.625	2.332	0.506	2.355	0.326	5.410	0.334	5.427	0.303	5.441	0.227	5.455	0.113
2.369	0.251	2.375	0.088	2.385	-0.075	2.405	-0.216	5.468	0.072	5.496	-0.001	5.523	-0.037	5.540	-0.069
2.436	-0.281	2.449	-0.335	2.489	-0.357	2.516	-0.269	5.578	-0.078	5.626	-0.049	5.677	-0.020	5.711	0.063
2.530	-0.145	2.543	-0.053	2.556	0.049	2.570	0.136	5.728	0.075	5.759	0.141	5.786	0.180	5.827	0.250
2.587	0.207	2.613	0.258	2.627	0.127	2.644	0.187	5.854	0.275	5.905	0.294	5.926	0.238	5.940	0.204
2.664	0.051	2.667	-0.039	2.691	-0.117	2.718	-0.187	5.946	0.058	5.957	-0.046	5.970	-0.139	5.977	-0.212
2.734	-0.231	2.758	-0.255	2.788	-0.202	2.814	-0.134	5.987	-0.292	5.997	-0.406	6.004	-0.499	6.021	-0.584
2.831	-0.003	2.841	0.060	2.865	0.148	2.895	0.133	6.032	-0.630	6.049	-0.683	6.079	-0.708	6.096	-0.599
2.915	0.053	2.931	0.002	2.941	-0.057	2.971	-0.169	6.110	-0.535	6.120	-0.445	6.134	-0.304	6.137	-0.156
2.988	-0.142	3.005	-0.071	3.025	-0.030	3.055	0.038	6.154	0.021	6.168	0.199	6.192	0.349	6.205	0.408

6.236	0.490	6.256	0.478	6.286	0.405	6.303	0.352	11.654	-0.185	11.683	-0.216	11.709	-0.234	11.732	-0.224
6.317	0.288	6.327	0.220	6.340	0.104	6.364	0.043	11.767	-0.192	11.795	-0.168	11.831	-0.134	11.870	-0.088
6.377	0.018	6.387	-0.074	6.404	-0.159	6.431	-0.208	11.905	-0.069	11.941	-0.006	11.958	0.011	11.983	0.064
6.465	-0.237	6.478	-0.254	6.498	-0.259	6.542	-0.218	12.015	0.108	12.051	0.142	12.100	0.142	12.132	0.120
6.596	-0.157	6.612	-0.084	6.636	0.035	6.656	0.125	12.146	0.096	12.164	0.054	12.189	0.005	12.231	-0.019
6.676	0.205	6.700	0.271	6.720	0.334	6.727	0.317	12.239	-0.029	12.274	0.025	12.314	0.056	12.356	0.058
6.747	0.237	6.770	0.171	6.787	0.127	6.808	0.086	12.389	0.022	12.406	0.0	12.428	-0.039	12.446	-0.068
6.834	0.054	6.838	0.052	6.895	0.118	6.919	0.144	12.456	-0.092	12.471	-0.109	12.489	-0.136	12.531	-0.155
6.946	0.190	6.969	0.217	6.996	0.234	7.030	0.205	12.585	-0.121	12.621	-0.090	12.646	-0.046	12.679	0.024
7.057	0.166	7.080	0.108	7.087	0.069	7.104	0.006	12.714	0.013	12.742	0.049	12.772	0.066	12.799	0.078
7.131	-0.077	7.137	-0.131	7.151	-0.206	7.188	-0.267	12.843	0.093	12.873	0.115	12.896	0.137	12.920	0.190
7.212	-0.320	7.256	-0.376	7.290	-0.407	7.321	-0.400	12.953	0.222	12.977	0.222	13.027	0.186	13.054	0.137
7.355	-0.329	7.383	-0.281	7.407	-0.210	7.431	-0.140	13.202	-0.061	13.232	-0.086	13.255	-0.095	13.296	-0.117
7.458	-0.047	7.486	-0.030	7.489	-0.042	7.520	-0.076	13.350	-0.126	13.434	-0.143	13.485	-0.138	13.509	-0.131
7.554	-0.098	7.599	-0.086	7.630	-0.042	7.657	-0.040	13.549	-0.118	13.590	-0.067	13.607	-0.046	13.630	-0.014
7.695	-0.047	7.722	-0.086	7.736	-0.093	7.770	-0.098	13.657	0.013	13.664	0.030	13.691	0.059	13.718	0.078
7.797	-0.071	7.818	0.016	7.832	0.133	7.845	0.208	13.749	0.100	13.769	0.117	13.796	0.129	13.836	0.134
7.859	0.252	7.866	0.301	7.873	0.359	7.886	0.422	13.863	0.115	13.877	0.098	13.894	0.081	13.917	0.064
7.897	0.485	7.910	0.544	7.941	0.568	7.968	0.541	14.083	0.075	14.116	0.050	14.150	0.009	14.184	-0.038
7.979	0.488	7.996	0.439	8.009	0.388	8.023	0.359	14.201	-0.060	14.224	-0.096	14.251	-0.130	14.271	-0.152
8.033	0.308	8.064	0.259	8.088	0.213	8.102	0.189	14.310	-0.172	14.363	-0.126	14.399	-0.087	14.425	-0.034
8.115	0.143	8.150	0.099	8.156	0.080	8.174	0.060	14.448	-0.003	14.488	0.014	14.521	0.009	14.570	-0.001
8.191	0.045	8.197	0.031	8.228	0.055	8.259	0.128	14.606	-0.016	14.642	-0.006	14.675	0.013	14.705	0.038
8.272	0.174	8.282	0.235	8.296	0.301	8.309	0.364	14.728	0.062	14.771	0.076	14.808	0.096	14.859	0.105
8.326	0.400	8.346	0.410	8.363	0.374	8.377	0.306	14.900	0.086	14.916	0.071	14.943	0.042	14.967	0.022
8.387	0.218	8.400	0.135	8.410	-0.027	8.424	-0.147	15.156	0.003	15.186	-0.017	15.223	-0.033	15.251	-0.043
8.441	-0.249	8.471	-0.353	8.471	-0.455	8.494	-0.523	15.278	-0.058	15.309	-0.037	15.357	-0.050	15.392	-0.060
8.521	-0.591	8.552	-0.640	8.582	-0.596	8.632	-0.475	15.447	-0.074	15.495	-0.093	15.544	-0.083	15.571	-0.066
8.659	-0.424	8.690	-0.346	8.710	-0.297	8.733	-0.202	15.613	-0.052	15.644	-0.037	15.682	0.002	15.733	0.039
8.740	-0.166	8.754	-0.064	8.767	0.011	8.791	0.053	15.764	0.058	15.815	0.073	15.859	0.088	15.930	0.093
8.818	0.099	8.838	0.143	8.872	0.179	8.912	0.216	16.001	0.098	16.052	0.074	16.106	0.055	16.156	0.043
8.959	0.235	9.007	0.223	9.037	0.196	9.067	0.128	16.227	0.032	16.291	0.010	16.324	-0.017	16.354	-0.051
9.094	0.060	9.104	0.038	9.121	-0.028	9.145	-0.054	16.371	-0.075	16.397	-0.119	16.424	-0.155	16.437	-0.142
9.155	-0.071	9.179	-0.098	9.206	-0.130	9.239	-0.157	16.480	-0.194	16.513	-0.186	16.570	-0.174	16.613	-0.142
9.256	-0.147	9.283	-0.127	9.323	-0.081	9.339	-0.052	16.640	-0.108	16.670	-0.059	16.699	-0.010	16.739	0.036
9.369	-0.013	9.386	0.016	9.416	0.057	9.449	0.094	16.769	0.077	16.813	0.116	16.849	0.141	16.893	0.156
9.469	0.118	9.496	0.147	9.532	0.171	9.572	0.176	16.926	0.148	16.993	0.127	17.036	0.098	17.070	0.069
9.599	0.140	9.615	0.113	9.649	0.069	9.675	0.037	17.103	0.047	17.153	0.023	17.187	0.033	17.227	0.064
9.705	0.008	9.728	-0.028	9.742	-0.065	9.758	-0.133	17.260	0.091	17.301	0.116	17.355	0.128	17.412	0.101
9.771	-0.184	9.785	-0.225	9.798	-0.252	9.814	-0.266	17.453	0.063	17.467	0.048	17.507	0.014	17.537	-0.028
9.874	-0.228	9.906	-0.160	9.936	-0.096	9.956	-0.026	17.561	-0.064	17.585	-0.093	17.612	-0.135	17.632	-0.156
9.969	0.020	9.989	0.064	10.005	0.105	10.025	0.149	17.669	-0.191	17.720	-0.200	17.781	-0.159	17.845	-0.096
10.048	0.202	10.091	0.219	10.127	0.161	10.154	0.105	17.861	-0.050	17.898	-0.004	17.935	0.042	17.969	0.088
10.167	0.057	10.183	0.003	10.193	-0.021	10.216	-0.075	18.013	0.124	18.060	0.153	18.114	0.160	18.168	0.140
10.223	-0.092	10.246	-0.128	10.263	-0.160	10.293	-0.174	18.218	0.108	18.262	0.076	18.302	0.052	18.360	0.017
10.337	-0.126	10.374	-0.041	10.391	-0.014	10.418	0.012	18.397	-0.010	18.447	-0.034	18.467	-0.051	18.481	-0.066
10.445	0.042	10.486	0.066	10.537	0.073	10.554	0.054	18.494	-0.040	18.558	-0.098	18.585	-0.096	18.656	-0.079
10.587	0.019	10.611	-0.005	10.635	-0.046	10.668	-0.056	18.723	-0.060	18.777	-0.043	18.814	-0.021	18.851	0.015
10.706	-0.054	10.752	-0.068	10.785	-0.078	10.824	-0.078	18.861	0.022	18.884	0.052	18.931	0.056	18.975	0.044
10.860	-0.056	10.893	-0.037	10.926	-0.003	10.952	0.007	19.009	0.010	19.025	-0.002	19.079	-0.019	19.123	-0.019
10.978	0.021	11.008	0.050	11.050	0.055	11.099	0.043	19.166	-0.012	19.217	0.010	19.250	0.049	19.287	0.069
11.129	0.009	11.168	-0.016	11.191	-0.040	11.230	-0.038	19.351	0.091	19.394	0.083	19.434	0.069	19.468	0.064
11.266	0.023	11.279	0.037	11.298	0.071	11.324	0.108	19.515	0.055	19.565	0.025	19.589	-0.004	19.619	-0.045
11.347	0.137	11.399	0.139	11.428	0.134	11.463	0.134								
11.505	0.100	11.515	0.085	11.528	0.066	11.547	0.056								
11.573	-0.012	11.596	-0.063	11.628	-0.097	11.645	-0.173								

19.642	-0.069	19.669	-0.086	19.716	-0.101	19.766	-0.079	31.167	-0.027	31.246	-0.037	31.316	-0.025	31.392	-0.013
19.800	-0.047	19.858	-0.039	19.912	-0.027	19.966	-0.003	31.429	-0.010	31.499	-0.010	31.552	0.002	31.595	0.009
20.014	0.018	20.048	0.029	20.082	0.049	20.116	0.056	31.662	0.014	31.712	0.021	31.779	0.002	31.830	0.018
20.160	0.078	20.204	0.086	20.251	0.083	20.316	0.071	31.894	0.018	31.944	0.011	31.988	-0.002	32.025	-0.016
20.354	0.059	20.419	0.054	20.464	0.054	20.512	0.040	32.082	-0.016	32.143	-0.014	32.194	0.005	32.264	0.005
20.573	0.003	20.621	-0.014	20.676	-0.043	20.727	-0.050	32.335	-0.005	32.403	-0.009	32.452	-0.021	32.519	-0.024
20.795	-0.047	20.839	-0.016	20.879	-0.018	20.940	0.057	32.576	-0.004	32.633	0.003	32.687	0.030	32.737	0.042
21.004	0.069	21.054	0.056	21.098	0.027	21.128	0.014	32.783	0.054	32.842	0.057	32.888	0.047	32.927	0.032
21.155	-0.003	21.199	-0.022	21.243	-0.047	21.289	-0.062	32.983	0.011	33.032	-0.009	33.081	-0.026	33.140	-0.043
21.362	-0.082	21.418	-0.077	21.455	-0.046	21.511	-0.010	33.215	-0.038	33.272	-0.028	33.335	-0.014	33.409	0.021
21.541	0.004	21.564	0.014	21.588	0.048	21.674	0.062	33.472	0.024	33.562	0.012	33.602	0.009	33.696	0.014
21.707	0.054	21.727	0.047	21.784	0.027	21.842	0.005	33.777	0.024	33.839	0.036	33.908	0.029	33.953	0.022
21.896	-0.012	21.926	-0.024	21.956	-0.049	22.037	-0.054	33.987	0.010	34.032	-0.002	34.084	-0.017	34.156	-0.009
22.105	-0.030	22.156	-0.006	22.200	0.014	22.285	0.016	34.228	-0.009	34.341	-0.021	34.412	-0.020	34.456	-0.018
22.350	0.030	22.398	0.050	22.446	0.055	22.494	0.074	34.504	-0.001	34.558	0.019	34.613	0.031	34.687	0.034
22.535	0.062	22.562	0.052	22.617	0.032	22.658	0.020	34.748	0.029	34.808	0.018	34.872	0.006	34.948	-0.009
22.706	0.013	22.771	0.003	22.812	0.003	22.894	-0.005	35.021	-0.016	35.068	-0.015	35.168	-0.012	35.265	0.0
22.976	-0.007	23.031	-0.025	23.075	-0.030	23.116	-0.034	35.353	0.013	35.435	0.021	35.513	0.028	35.587	0.026
23.168	-0.030	23.202	-0.025	23.246	-0.016	23.287	0.009	35.652	0.016	35.720	0.002	35.833	-0.006	35.884	-0.004
23.300	0.028	23.340	0.040	23.401	0.040	23.421	0.032	35.991	-0.004	36.090	0.0	36.183	-0.002	36.271	0.0
23.462	0.020	23.492	0.010	23.560	0.010	23.604	0.019	36.311	-0.001	36.364	-0.001	36.417	-0.001	36.510	-0.004
23.654	0.017	23.691	-0.003	23.732	-0.032	23.769	-0.049	36.570	-0.006	36.624	-0.014	36.680	-0.016	36.760	-0.014
23.799	-0.057	23.867	-0.072	23.914	-0.072	23.965	-0.058	36.870	0.0	36.936	0.010	37.016	0.012	37.102	-0.007
24.019	-0.046	24.076	-0.036	24.141	-0.022	24.181	0.0	37.169	0.007	37.222	0.003	37.296	-0.009	37.367	-0.014
24.222	0.017	24.270	0.039	24.296	0.053	24.344	0.061	37.481	-0.014	37.549	-0.009	37.603	0.001	37.674	0.008
24.386	0.051	24.398	0.049	24.450	0.032	24.478	0.020	37.738	0.003	37.791	-0.004	37.857	-0.011	37.929	-0.013
24.533	0.003	24.571	0.0	24.610	0.005	24.670	0.025	37.992	-0.013	38.065	-0.005	38.144	-0.007	38.204	0.010
24.706	0.042	24.781	0.044	24.838	0.042	24.869	0.032	38.227	0.010	38.306	0.013	38.360	0.008	38.439	0.006
24.910	0.023	24.944	0.006	24.973	-0.003	25.013	-0.013	38.482	0.013	38.568	0.018	38.608	0.016	38.655	0.006
25.070	-0.025	25.133	-0.024	25.173	-0.032	25.220	-0.031	38.738	-0.011	38.820	-0.016	38.891	-0.021	38.984	-0.019
25.261	-0.029	25.307	-0.031	25.368	-0.038	25.425	-0.055	39.103	-0.012	39.186	-0.010	39.227	-0.005	39.319	0.007
25.489	-0.057	25.553	-0.023	25.578	-0.008	25.624	0.011	39.374	0.012	39.440	0.016	39.484	0.021	39.536	0.023
25.674	0.024	25.717	0.041	25.761	0.060	25.819	0.080	39.615	0.028	39.646	0.023	39.728	0.010	39.783	-0.009
25.881	0.082	25.943	0.070	25.998	0.049	26.074	0.034	39.851	-0.019	39.909	-0.024	39.988	-0.026	40.039	-0.022
26.144	0.027	26.195	0.012	26.245	0.002	26.292	0.0	40.100	-0.007	40.169	0.010	40.237	0.017	40.277	0.015
26.326	-0.017	26.383	-0.025	26.436	-0.025	26.487	-0.020	40.336	0.017	40.400	0.017	40.479	0.025	40.566	0.022
26.557	-0.028	26.621	-0.033	26.675	-0.042	26.728	-0.047	40.592	0.018	40.649	0.003	40.689	-0.007	40.742	-0.014
26.792	-0.050	26.825	-0.031	26.878	-0.016	26.928	0.015	40.798	-0.024	40.830	-0.028	40.889	-0.023	40.991	-0.006
26.994	0.044	27.047	0.047	27.127	0.059	27.183	0.042	41.018	-0.001	41.057	0.013	41.096	0.020	41.136	0.030
27.249	0.044	27.310	0.054	27.378	0.052	27.432	0.035	41.178	0.035	41.261	0.035	41.333	0.033	41.400	0.013
27.472	0.027	27.557	0.020	27.628	0.013	27.655	0.010	41.482	-0.004	41.519	-0.014	41.594	-0.018	41.672	-0.019
27.706	-0.007	27.759	-0.023	27.816	-0.031	27.884	-0.016	41.743	-0.014	41.825	0.006	41.879	0.010	41.947	0.008
27.934	0.001	27.998	0.011	28.072	0.026	28.105	0.023	42.026	0.001	42.111	-0.002	42.165	-0.004	42.237	-0.004
28.176	0.009	28.219	-0.015	28.279	-0.030	28.338	-0.042	42.330	0.001	42.431	-0.002	42.548	-0.007	42.611	-0.004
28.411	-0.039	28.490	-0.029	28.536	-0.042	28.598	-0.049	42.685	0.001	42.765	0.001	42.863	0.008	42.970	0.016
28.661	-0.032	28.694	-0.020	28.770	0.015	28.826	0.027	43.054	0.016	43.145	0.007	43.209	-0.010	43.290	-0.031
28.878	0.039	28.938	0.049	28.971	0.056	29.023	0.058	43.384	-0.036	43.465	-0.035	43.560	-0.028	43.610	0.002
29.112	0.049	29.188	0.032	29.254	0.010	29.293	-0.005	43.722	0.022	43.819	0.024	43.913	0.020	44.034	0.015
29.361	-0.027	29.413	-0.029	29.466	-0.022	29.514	-0.007	44.087	0.015	44.148	0.008	44.242	0.0	44.298	0.0
29.550	0.008	29.625	0.027	29.687	0.025	29.756	0.015	44.395	0.0	44.528	-0.002	44.608	-0.012	44.705	-0.015
29.813	0.003	29.886	-0.001	29.942	-0.001	30.006	0.004	44.768	-0.012	44.843	-0.013	44.899	-0.013	44.965	-0.005
30.069	0.001	30.109	0.014	30.152	-0.021	30.232	0.007	45.073	0.011	45.122	0.019	45.168	0.031	45.268	0.030
30.277	-0.001	30.326	-0.013	30.354	-0.020	30.428	-0.017	45.441	0.024	45.441	0.012	45.503	0.0	45.574	-0.003
30.484	-0.015	30.558	0.0	30.607	0.002	30.639	0.017	45.660	-0.002	45.749	-0.012	45.816	-0.021	45.880	-0.023
30.698	0.027	30.754	0.044	30.802	0.053	30.885	0.041	45.938	-0.021	46.024	-0.018	46.135	-0.004	46.210	0.008
30.930	0.031	30.974	0.019	31.012	0.010	31.074	-0.012	46.266	0.018	46.347	0.018	46.455	0.018	46.576	0.008

46.720	0.010	46.796	0.010	46.859	0.010	46.982	0.008	63.225	-0.010	63.299	-0.010	63.355	-0.012	63.412	-0.019
47.096	0.001	47.168	-0.004	47.250	-0.018	47.364	-0.018	63.472	-0.022	63.512	-0.022	63.552	-0.022	63.599	-0.022
47.426	0.016	47.551	-0.013	47.665	-0.010	47.809	0.0	63.663	-0.019	63.716	-0.017	63.780	-0.012	63.827	-0.005
47.910	0.0	48.005	0.007	48.140	0.007	48.250	0.007	63.911	-0.005	63.975	-0.005	64.039	0.0	64.103	0.007
48.314	0.005	48.403	-0.007	48.525	-0.017	48.627	-0.007	64.160	0.012	64.217	0.012	64.284	0.012	64.357	0.007
48.675	-0.004	48.755	0.003	48.799	0.010	48.887	0.022	64.400	0.002	64.444	-0.007	64.517	-0.007	64.547	-0.007
48.914	0.020	48.975	0.018	49.047	0.013	49.091	0.003	64.596	-0.012	64.636	-0.012	64.706	-0.020	64.759	-0.017
49.116	0.003	49.176	-0.007	49.246	-0.012	49.315	-0.012	64.809	-0.013	64.836	-0.010	64.906	-0.005	64.949	-0.008
49.372	-0.012	49.480	-0.008	49.568	-0.001	49.709	0.009	65.026	-0.008	65.066	-0.008	65.136	-0.006	65.196	-0.004
49.811	0.006	49.914	0.003	49.940	0.006	50.008	0.001	65.239	-0.004	65.320	-0.004	65.398	-0.007	65.482	-0.004
50.099	-0.004	50.167	-0.009	50.227	-0.012	50.293	-0.017	65.559	0.005	65.603	0.005	65.657	0.003	65.701	0.008
50.347	-0.017	50.415	-0.010	50.509	0.0	50.650	0.005	65.761	0.010	65.808	0.007	65.888	0.002	65.955	-0.002
50.737	0.007	50.847	0.012	50.954	0.010	51.013	0.015	66.059	-0.010	66.169	-0.010	66.243	-0.007	66.326	-0.007
51.060	0.015	51.163	0.007	51.255	-0.005	51.321	-0.015	66.389	-0.010	66.459	-0.010	66.525	-0.010	66.615	-0.012
51.412	-0.022	51.532	-0.019	51.631	-0.010	51.729	0.0	66.702	-0.010	66.752	-0.007	66.815	-0.010	66.848	-0.008
51.830	0.005	51.883	0.002	51.956	0.003	52.013	0.005	66.911	0.002	66.998	0.007	67.097	0.009	67.180	0.004
52.173	0.010	52.243	0.008	52.350	-0.001	52.517	0.003	67.224	0.004	67.299	0.001	67.379	-0.009	67.432	-0.011
52.631	0.013	52.695	0.018	52.772	0.014	52.863	0.005	67.504	-0.012	67.557	-0.012	67.610	-0.007	67.653	0.0
52.982	-0.003	53.097	-0.013	53.195	-0.007	53.269	-0.002	67.732	-0.001	67.785	-0.006	67.838	0.006	67.881	0.001
53.385	0.007	53.466	0.017	53.529	0.019	53.676	0.011	67.940	0.001	68.027	0.006	68.076	0.003	68.123	-0.007
53.769	0.004	53.857	-0.011	53.936	-0.011	54.027	-0.008	68.182	-0.007	68.238	0.003	68.302	0.005	68.396	0.005
54.175	-0.001	54.243	0.012	54.374	0.007	54.452	0.002	68.473	0.005	68.517	0.005	68.584	0.005	68.665	0.007
54.530	0.009	54.654	0.019	54.763	0.019	54.889	0.013	68.755	0.004	68.829	0.004	68.920	0.009	68.991	0.014
55.015	0.006	55.105	-0.002	55.221	-0.010	55.292	-0.005	69.092	0.011	69.190	0.006	69.283	0.003	69.403	-0.002
55.408	0.0	55.486	0.002	55.595	0.014	55.693	0.018	69.506	0.001	69.589	0.005	69.689	0.0	69.775	-0.002
55.727	0.017	55.849	0.002	55.916	-0.003	55.980	0.003	69.918	0.0	69.964	0.007	70.037	0.007	70.140	0.010
56.065	-0.002	56.109	-0.002	56.186	-0.018	56.257	-0.015	70.217	0.007	70.321	-0.005	70.348	0.005	70.466	-0.002
56.309	0.017	56.375	-0.019	56.441	-0.014	56.484	-0.008	70.536	-0.002	70.634	-0.007	70.715	-0.007	70.776	-0.007
56.560	0.004	56.603	0.011	56.715	0.024	56.735	0.024	70.833	-0.005	70.951	0.0	71.042	0.005	71.116	0.008
56.778	0.015	56.785	0.017	56.828	0.017	56.861	0.017	71.221	0.010	71.322	0.010	71.436	0.010	71.507	0.008
56.901	0.015	56.951	0.012	56.988	0.010	57.041	0.007	71.632	0.011	71.716	0.008	71.800	0.001	71.854	-0.004
57.091	0.005	57.147	0.002	57.204	0.0	57.247	0.0	71.952	-0.006	72.050	-0.006	72.151	0.011	72.246	0.010
57.283	-0.005	57.333	-0.005	57.373	-0.005	57.390	-0.005	72.321	0.010	72.372	0.008	72.494	0.008	72.569	0.010
57.443	-0.002	57.493	0.0	57.537	0.002	57.580	0.002	72.654	0.005	72.725	0.0	72.816	0.0	72.915	-0.002
57.657	0.002	57.713	0.002	57.747	0.002	57.830	0.005	73.000	-0.007	73.115	-0.002	73.196	-0.002	73.298	-0.002
57.893	0.002	57.949	0.0	58.002	0.0	58.058	0.002	73.426	0.003	73.507	0.001	73.561	0.001	73.631	0.008
58.131	0.005	58.158	0.007	58.198	0.010	58.268	0.007	73.695	0.011	73.766	0.008	73.810	0.008	73.861	0.008
58.344	0.012	58.437	0.010	58.520	0.007	58.590	0.002	73.912	0.006	73.959	-0.002	74.041	0.001	74.098	-0.002
58.666	-0.003	58.729	-0.008	58.809	-0.008	58.836	-0.008	74.149	-0.004	74.216	-0.007	74.295	-0.007	74.391	0.003
58.942	-0.011	59.006	-0.014	59.082	-0.009	59.162	-0.009	74.459	0.007	74.503	0.007	74.541	0.005	74.606	0.008
59.228	-0.012	59.298	-0.012	59.375	-0.012	59.435	-0.010	74.668	0.010	74.719	0.010	74.777	0.008	74.851	0.006
59.494	-0.010	59.568	-0.005	59.624	0.007	59.711	0.012	74.892	0.003	74.943	0.001	74.983	-0.001	75.058	-0.006
59.784	0.010	59.860	0.005	59.920	0.0	59.996	-0.002	75.112	-0.006	75.180	-0.011	75.251	-0.010	75.288	-0.012
60.049	-0.005	60.115	-0.007	60.185	-0.007	60.238	-0.007	75.358	-0.007	75.431	-0.004	75.488	-0.004	75.578	0.004
60.297	-0.007	60.357	-0.016	60.440	-0.019	60.496	-0.019	75.664	0.006	75.764	0.006	75.844	0.014	75.953	0.009
60.569	-0.021	60.632	-0.023	60.692	-0.018	60.775	-0.011	76.029	0.009	76.112	0.006	76.195	0.006	76.235	0.003
60.858	-0.005	60.934	0.012	61.014	0.017	61.080	0.015	76.347	0.003	76.426	0.0	76.545	0.001	76.601	0.006
61.160	0.002	61.246	-0.007	61.321	-0.007	61.371	-0.005	76.703	0.002	76.749	0.0	76.822	-0.008	76.917	-0.009
61.433	-0.007	61.515	-0.010	61.597	-0.007	61.673	-0.010	76.993	-0.006	77.053	-0.006	77.099	-0.009	77.195	-0.001
61.732	-0.007	61.768	-0.007	61.834	0.0	61.903	0.005	77.264	-0.004	77.324	-0.001	77.416	-0.001	77.512	-0.001
61.969	0.007	62.045	0.004	62.111	0.002	62.160	-0.003	77.601	0.002	77.641	0.0	77.710	0.0	77.740	0.0
62.226	-0.011	62.286	-0.013	62.329	-0.016	62.372	-0.018	77.829	-0.007	77.956	0.0	78.091	0.0	78.179	-0.003
62.418	-0.019	62.468	-0.024	62.531	-0.026	62.584	-0.026	78.278	0.0	78.346	0.002	78.447	-0.005	78.558	-0.002
62.664	-0.021	62.704	-0.019	62.760	-0.012	62.799	-0.009	78.501	-0.002	78.715	-0.005	78.793	0.0	78.849	0.003
62.839	-0.007	62.892	0.003	62.938	0.003	63.011	0.003	78.931	0.003	78.993	0.003	79.082	-0.001	79.147	0.004
63.050	0.005	63.093	0.002	63.139	0.0	63.189	-0.005	79.229	-0.003	79.312	0.002	79.385	0.002	79.451	0.002

79.477	0.002	79.570	0.0	79.636	0.002	79.722	0.004
79.788	0.002	79.868	0.006	79.954	0.008	80.040	0.006
80.090	0.001	80.156	-0.007	80.249	0.002	80.307	-0.003
80.370	-0.003	80.414	-0.005	80.535	-0.003	80.616	0.007
80.727	0.002	80.822	0.002	80.893	0.002	80.978	-0.003
81.087	0.005	81.175	0.007	81.239	0.010	81.316	0.007
81.398	0.002	81.465	0.0	81.564	-0.002	81.604	-0.002
81.680	0.0	81.747	0.0	81.779	-0.005	81.857	0.0
81.900	-0.002	81.962	0.002	82.049	0.002	82.141	0.010
82.219	0.005	82.248	0.002	82.341	0.005	82.410	0.007
82.496	0.010	82.602	0.007	82.678	0.0	82.738	0.0
82.777	0.002	82.867	0.0	82.920	0.007	83.000	0.002
83.060	0.006	83.140	0.006	83.179	0.006	83.282	0.011
83.334	0.011	83.387	0.008	83.452	0.008	83.469	0.008
83.518	0.010	83.577	0.005	83.652	0.005	83.744	0.003
83.797	0.0	83.866	0.003	83.955	0.0	83.995	0.0
84.067	0.005	84.133	0.0	84.192	0.002	84.245	0.005
84.296	0.007	84.336	0.007	84.390	0.010	84.458	0.012
84.508	0.007	84.569	0.012	84.667	0.009	84.751	0.004
84.764	0.007	84.838	0.009	84.871	0.007	84.901	0.007
84.955	0.004	84.991	-0.001	85.072	-0.001	85.132	0.003
85.198	-0.002	85.245	-0.002	85.304	-0.005	85.405	-0.007
85.506	-0.010	85.552	-0.018	85.647	-0.013	85.716	-0.009
85.785	-0.009	85.867	0.0	85.903	0.0	85.953	0.002
86.026	0.002	86.092	0.002	86.131	0.002	86.197	0.001
86.274	-0.001	86.337	0.001	86.394	0.001	86.444	-0.004
86.518	-0.002	86.571	0.003	86.618	0.001	86.685	-0.007
86.745	-0.004	86.813	-0.002	86.867	0.001	86.927	-0.004
87.012	0.002	87.072	0.002	87.129	0.004	87.183	0.007
87.254	0.007	87.318	0.002	87.365	0.005	87.426	0.005
87.460	0.005	87.517	0.005	87.537	0.005	87.574	0.003

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0886 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.222	0.017	-0.318	0.038	-0.454	0.058	-0.490	3.250	0.119	3.260	0.078	3.273	-0.001	3.287	-0.056
0.109	-0.318	0.127	-0.054	0.133	0.190	0.157	0.305	3.297	-0.128	3.324	-0.209	3.354	-0.257	3.392	-0.293
0.277	0.089	0.198	0.089	0.219	0.031	0.250	0.007	3.432	-0.255	3.449	-0.209	3.466	-0.157	3.486	-0.073
0.277	0.110	0.291	0.273	0.297	0.331	0.321	0.362	3.503	0.080	3.517	0.157	3.534	0.253	3.558	0.315
0.338	0.271	0.364	0.168	0.398	0.110	0.415	0.084	3.575	0.310	3.615	0.267	3.642	0.231	3.659	0.205
0.438	0.271	0.458	0.043	0.468	-0.087	0.485	-0.190	3.693	0.226	3.700	0.270	3.717	0.366	3.744	0.413
0.495	-0.321	0.519	-0.444	0.532	-0.482	0.555	-0.492	3.761	0.428	3.771	0.368	3.778	0.315	3.792	0.207
0.576	-0.429	0.596	-0.271	0.602	-0.003	0.629	0.176	3.808	0.121	3.826	0.049	3.842	-0.025	3.869	-0.113
0.646	0.219	0.659	0.162	0.679	0.044	0.703	-0.152	3.879	-0.164	3.896	-0.233	3.923	-0.312	3.937	-0.444
0.716	-0.145	0.740	0.004	0.766	0.071	0.780	0.116	3.954	-0.547	3.977	-0.564	4.001	-0.499	4.011	-0.473
0.823	0.217	0.860	0.287	0.879	0.271	0.899	0.224	4.035	-0.336	4.032	-0.278	4.082	-0.093	4.096	-0.190
0.919	0.131	0.939	0.064	0.962	0.021	0.999	0.022	4.113	-0.080	4.136	0.012	4.160	0.093	4.180	0.220
1.025	-0.074	1.032	-0.130	1.055	-0.201	1.068	-0.256	4.214	0.292	4.224	0.299	4.248	0.242	4.261	0.170
1.091	-0.180	1.114	-0.079	1.134	-0.060	1.154	-0.103	4.288	0.113	4.312	0.084	4.332	0.079	4.358	0.110
1.161	-0.160	1.177	-0.251	1.191	-0.309	1.214	-0.390	4.378	0.170	4.395	0.194	4.408	0.063	4.422	-0.045
1.234	-0.323	1.250	-0.071	1.270	0.130	1.287	0.195	4.432	-0.148	4.452	-0.254	4.462	-0.419	4.475	-0.515
1.303	0.315	1.317	0.334	1.330	0.262	1.347	0.147	4.498	-0.591	4.512	-0.589	4.528	-0.522	4.542	-0.299
1.361	0.092	1.361	0.075	1.411	0.130	1.438	0.174	4.555	-0.186	4.565	-0.093	4.582	0.001	4.605	0.116
1.455	0.109	1.465	0.027	1.479	-0.044	1.496	-0.111	4.622	0.163	4.635	0.216	4.652	0.295	4.675	0.336
1.512	-0.128	1.539	-0.042	1.560	0.032	1.580	0.078	4.688	0.324	4.712	0.276	4.718	0.252	4.732	0.207
1.607	0.023	1.631	-0.032	1.654	-0.047	1.678	0.016	4.745	0.106	4.765	0.025	4.788	-0.038	4.815	-0.057
1.698	0.061	1.725	0.174	1.742	0.190	1.752	0.133	4.846	-0.100	4.869	-0.143	4.876	-0.193	4.903	-0.260
1.762	0.068	1.776	-0.032	1.813	-0.078	1.847	-0.116	4.926	-0.322	4.957	-0.339	4.977	-0.291	5.011	-0.210
1.874	-0.150	1.884	-0.162	1.901	-0.087	1.928	0.013	5.028	-0.150	5.034	-0.085	5.051	0.020	5.078	0.099
1.942	0.059	1.959	0.104	1.983	0.104	2.000	0.051	5.088	0.202	5.098	0.348	5.119	0.406	5.132	0.471
2.013	0.001	2.027	-0.064	2.047	-0.131	2.078	-0.171	5.173	0.518	5.186	0.475	5.210	0.406	5.237	0.346
2.095	-0.222	2.136	-0.270	2.160	-0.198	2.170	-0.116	5.267	0.279	5.277	0.200	5.298	0.121	5.304	0.061
2.177	-0.054	2.196	0.023	2.214	0.200	2.245	0.238	5.325	-0.028	5.335	-0.169	5.345	-0.255	5.366	-0.325
2.286	0.202	2.336	0.257	2.360	0.200	2.380	0.083	5.383	-0.389	5.417	-0.437	5.434	-0.404	5.468	-0.272
2.393	0.004	2.413	-0.078	2.430	-0.143	2.450	-0.176	5.489	-0.224	5.516	-0.169	5.544	0.085	5.554	-0.073
2.474	-0.322	2.500	0.210	2.541	-0.155	2.564	-0.116	5.568	-0.006	5.595	0.049	5.612	0.085	5.622	0.075
2.591	-0.006	2.611	0.075	2.631	0.216	2.655	0.245	5.646	0.032	5.674	-0.016	5.704	-0.008	5.735	0.030
2.668	0.255	2.688	0.130	2.698	0.130	2.715	0.021	5.766	0.080	5.786	0.075	5.810	0.042	5.841	0.049
2.732	-0.150	2.752	-0.248	2.779	-0.351	2.822	-0.416	5.878	0.095	5.906	0.167	5.919	0.176	5.933	0.140
2.846	-0.332	2.863	-0.014	2.873	0.226	2.883	0.496	5.947	-0.052	5.960	-0.113	5.977	-0.075	6.015	-0.142
2.909	0.652	2.936	0.796	2.963	0.685	2.969	0.609	6.049	-0.188	6.090	-0.221	6.114	-0.255	6.131	-0.250
2.983	0.436	2.993	0.295	3.006	0.132	3.016	-0.053	6.154	-0.147	6.185	-0.077	6.209	-0.005	6.233	0.093
3.030	-0.232	3.036	-0.314	3.053	-0.417	3.073	-0.484	6.287	0.211	6.263	0.211	6.287	0.197	6.321	0.376
3.103	-0.501	3.126	-0.494	3.150	-0.446	3.166	-0.269	6.348	0.367	6.361	0.276	6.385	0.197	6.402	0.118
3.176	-0.214	3.193	-0.039	3.203	-0.047	3.230	-0.126	6.418	0.077	6.432	0.017	6.445	-0.059	6.469	-0.100

6.516	-0.155	6.539	-0.166	6.560	-0.166	6.624	-0.152	13.193	0.104	13.230	0.113	13.256	0.130	13.310	0.140
6.657	-0.147	6.687	-0.173	6.738	-0.204	6.751	-0.201	13.354	0.106	13.384	0.068	13.432	0.003	13.452	-0.021
6.778	-0.132	6.798	-0.010	6.819	0.058	6.839	0.137	13.493	-0.062	13.540	-0.105	13.567	-0.131	13.621	-0.170
6.869	0.182	6.896	0.238	6.926	0.278	6.953	0.314	13.685	-0.165	13.722	-0.144	13.759	-0.105	13.790	-0.062
6.970	0.278	6.987	0.235	7.000	0.161	7.007	0.068	13.824	-0.015	13.864	0.019	13.898	0.048	13.945	0.055
7.021	-0.019	7.034	-0.136	7.058	-0.210	7.071	-0.268	13.975	-0.055	14.029	0.074	14.070	0.074	14.097	0.071
7.125	-0.335	7.138	-0.313	7.182	-0.260	7.216	-0.198	14.141	0.064	14.171	0.035	14.195	0.002	14.228	-0.013
7.249	-0.095	7.273	-0.033	7.290	0.008	7.304	0.101	14.259	-0.022	14.309	-0.018	14.348	-0.006	14.365	-0.006
7.328	0.185	7.352	0.257	7.369	0.312	7.393	0.350	14.404	-0.011	14.441	-0.013	14.483	-0.008	14.513	-0.001
7.406	0.348	7.424	0.268	7.437	0.235	7.454	0.204	14.559	0.004	14.592	-0.004	14.628	-0.020	14.651	-0.030
7.482	0.163	7.502	0.156	7.547	0.170	7.571	0.115	14.681	-0.047	14.697	-0.044	14.717	-0.025	14.756	-0.001
7.588	0.084	7.616	-0.003	7.629	-0.060	7.653	-0.123	14.783	0.018	14.816	0.042	14.863	0.040	14.890	0.038
7.677	-0.176	7.701	-0.231	7.729	-0.267	7.753	-0.298	14.924	0.014	14.951	-0.020	14.961	-0.044	14.988	0.077
7.784	-0.320	7.818	-0.315	7.859	-0.272	7.880	-0.205	15.015	-0.104	15.055	-0.106	15.086	-0.084	15.120	-0.046
7.907	-0.140	7.917	-0.047	7.938	0.039	7.948	0.114	15.150	-0.031	15.177	-0.007	15.201	0.005	15.258	0.014
7.962	0.241	7.982	0.341	7.999	0.435	8.023	0.504	15.285	0.010	15.323	-0.009	15.354	-0.019	15.395	-0.021
8.057	0.542	8.078	0.475	8.092	0.401	8.109	0.356	15.423	-0.009	15.457	0.015	15.495	0.068	15.523	0.084
8.133	0.284	8.146	0.205	8.163	0.128	8.191	0.063	15.540	0.059	15.571	0.096	15.591	0.089	15.629	0.065
8.211	-0.020	8.228	-0.066	8.239	-0.119	8.262	-0.183	15.650	0.049	15.691	0.053	15.719	0.061	15.740	0.080
8.286	-0.219	8.300	-0.260	8.324	-0.255	8.351	-0.212	15.771	0.099	15.802	0.051	15.832	0.123	15.856	0.106
8.381	-0.155	8.418	-0.097	8.458	-0.066	8.495	-0.076	15.880	0.080	15.930	0.013	15.944	-0.013	15.944	-0.013
8.529	-0.111	8.556	-0.152	8.576	-0.167	8.620	-0.179	15.957	-0.037	15.971	-0.045	15.991	-0.092	16.022	-0.133
8.664	-0.135	8.680	-0.107	8.714	-0.076	8.744	-0.030	16.039	-0.137	16.069	-0.176	16.103	-0.167	16.137	-0.143
8.771	-0.001	8.812	0.020	8.869	0.020	8.923	0.054	16.160	-0.138	16.204	-0.116	16.245	-0.104	16.279	-0.080
8.957	0.097	8.977	0.130	9.011	0.181	9.051	0.210	16.306	-0.042	16.329	-0.018	16.352	0.013	16.375	0.039
9.065	0.202	9.109	0.181	9.146	0.150	9.173	0.107	16.392	0.066	16.415	0.085	16.445	0.104	16.482	0.107
9.190	0.083	9.213	0.047	9.230	0.006	9.257	-0.030	16.522	0.116	16.565	0.121	16.615	0.119	16.658	0.109
9.281	-0.095	9.311	-0.131	9.354	-0.138	9.407	-0.109	16.688	0.100	16.704	0.093	16.751	0.083	16.801	0.071
9.441	-0.059	9.467	-0.011	9.494	0.037	9.534	0.085	16.814	0.066	16.831	0.055	16.861	0.031	16.878	0.002
9.560	0.095	9.604	0.107	9.630	0.083	9.650	0.044	16.894	-0.044	16.918	-0.072	16.934	-0.089	16.958	-0.113
9.687	-0.018	9.710	-0.066	9.730	-0.116	9.750	-0.152	16.974	-0.139	17.004	-0.180	17.024	-0.194	17.058	-0.213
9.783	-0.205	9.820	-0.253	9.872	-0.246	9.902	-0.200	17.098	-0.213	17.135	-0.192	17.171	-0.132	17.205	-0.096
9.938	-0.136	9.998	-0.083	9.998	-0.016	10.031	0.022	17.238	-0.065	17.255	-0.027	17.275	-0.017	17.305	0.031
10.057	0.030	10.110	0.058	10.133	0.101	10.162	0.173	17.325	0.076	17.342	0.093	17.366	0.127	17.400	0.162
10.195	0.255	10.222	0.317	10.264	0.343	10.281	0.345	17.447	0.189	17.488	0.186	17.525	0.174	17.548	0.153
10.331	0.309	10.368	0.259	10.395	0.220	10.416	0.148	17.579	0.107	17.606	-0.069	17.623	0.045	17.650	-0.008
10.429	0.086	10.453	0.0	10.470	-0.051	10.480	-0.108	17.670	-0.042	17.707	-0.082	17.738	-0.111	17.771	-0.130
10.497	-0.173	10.520	-0.240	10.544	-0.319	10.561	-0.369	17.798	-0.130	17.835	-0.099	17.876	-0.080	17.920	-0.056
10.598	-0.406	10.656	-0.351	10.716	-0.310	10.774	-0.260	17.960	-0.041	17.997	-0.022	18.051	-0.012	18.091	-0.012
10.804	-0.208	10.820	-0.109	10.843	-0.021	10.866	0.036	18.138	0.002	18.169	0.031	18.212	0.065	18.236	0.077
10.886	0.113	10.905	0.192	10.935	0.247	10.964	0.280	18.280	0.094	18.337	0.094	18.391	0.089	18.425	0.080
10.991	0.297	11.023	0.232	11.030	0.203	11.053	0.141	18.458	0.063	18.485	0.056	18.512	0.030	18.536	0.013
11.079	0.076	11.092	0.045	11.135	0.016	11.174	-0.025	18.566	-0.006	18.576	-0.021	18.610	-0.045	18.627	-0.071
11.233	-0.052	11.285	-0.061	11.318	-0.025	11.337	-0.011	18.647	-0.097	18.684	-0.112	18.714	-0.123	18.765	-0.147
11.386	0.051	11.415	0.082	11.421	0.068	11.444	0.039	18.802	-0.150	18.835	-0.140	18.872	-0.123	18.919	-0.102
11.479	-0.014	11.499	-0.083	11.521	-0.139	11.544	-0.196	18.943	-0.073	18.976	-0.030	19.006	-0.001	19.033	0.018
11.560	-0.191	11.586	-0.237	11.609	-0.244	11.641	-0.196	19.073	0.044	19.117	0.075	19.141	0.092	19.167	0.099
11.664	-0.125	11.687	-0.084	11.722	-0.017	11.738	0.038	19.198	0.114	19.258	0.123	19.298	0.126	19.345	0.118
11.754	0.125	11.793	0.170	11.818	0.177	11.875	0.127	19.392	0.116	19.426	0.102	19.462	0.073	19.483	0.091
11.910	0.053	11.949	-0.017	11.967	-0.057	11.992	-0.105	19.531	0.023	19.533	0.006	19.553	-0.011	19.570	-0.025
12.052	-0.129	12.105	-0.103	12.162	-0.071	12.219	-0.033	19.593	-0.042	19.623	-0.054	19.667	-0.066	19.707	-0.073
12.261	0.032	12.318	0.077	12.357	0.096	12.390	0.104	19.764	-0.068	19.814	-0.054	19.848	-0.042	19.879	-0.020
12.418	0.108	12.468	0.089	12.515	0.093	12.568	0.003	19.923	-0.006	19.964	-0.004	20.011	-0.013	20.062	-0.013
12.604	-0.018	12.654	-0.038	12.704	-0.052	12.757	-0.073	20.106	-0.006	20.160	-0.001	20.191	-0.013	20.248	-0.025
12.817	-0.071	12.874	-0.042	12.924	-0.030	12.974	-0.018	20.289	-0.040	20.333	-0.040	20.375	-0.030	20.423	-0.013
13.015	-0.001	13.045	-0.025	13.099	0.051	13.149	0.073	20.464	-0.001	20.501	0.018	20.536	0.056	20.573	0.061

20.628	0.046	20.659	0.032	20.703	0.003	20.724	-0.004	30.027	0.0	30.044	-0.003	30.107	-0.026	30.167	-0.033
20.741	-0.016	20.806	-0.028	20.850	-0.019	20.883	-0.011	30.190	-0.038	30.223	-0.050	30.273	-0.057	30.304	-0.056
20.927	-0.004	20.957	0.008	21.018	-0.022	21.062	0.008	30.356	-0.056	30.398	-0.042	30.434	-0.035	30.483	-0.020
21.102	-0.009	21.146	-0.014	21.180	-0.009	21.227	0.002	30.504	-0.013	30.556	-0.004	30.598	0.008	30.630	0.027
21.260	0.014	21.294	0.022	21.341	0.021	21.394	0.024	30.655	0.037	30.728	0.049	30.805	0.042	30.850	0.037
21.443	0.026	21.483	0.012	21.526	-0.005	21.576	-0.012	30.905	0.025	30.984	0.018	31.029	0.013	31.081	0.004
21.609	-0.009	21.652	0.0	21.705	-0.003	21.758	-0.021	31.108	0.001	31.167	0.001	31.198	0.004	31.260	-0.001
21.785	-0.028	21.815	-0.040	21.856	-0.057	21.890	-0.052	31.301	-0.004	31.327	-0.006	31.371	-0.013	31.381	-0.016
21.964	-0.030	22.008	-0.021	22.035	-0.002	22.069	0.022	31.441	-0.016	31.447	-0.016	31.484	-0.020	31.517	-0.018
22.113	0.027	22.177	0.027	22.241	0.025	22.295	0.013	31.540	-0.016	31.570	-0.011	31.607	0.001	31.644	0.016
22.336	-0.004	22.391	-0.011	22.449	-0.011	22.497	-0.004	31.673	0.027	31.700	0.027	31.737	0.001	31.793	0.020
22.565	0.016	22.586	0.013	22.627	0.011	22.678	0.013	31.837	0.011	31.901	-0.001	31.969	-0.011	32.043	-0.006
22.726	0.013	22.785	0.018	22.839	0.008	22.884	-0.011	32.083	-0.004	32.127	0.004	32.211	0.013	32.282	0.008
22.911	-0.026	22.952	-0.045	22.986	-0.052	23.044	-0.062	32.339	0.001	32.403	-0.004	32.457	-0.003	32.500	-0.001
23.103	-0.052	23.144	-0.033	23.174	-0.014	23.202	-0.002	32.574	-0.001	32.617	-0.001	32.684	-0.010	32.751	-0.010
23.229	0.014	23.253	0.026	23.277	0.041	23.318	0.064	32.818	0.0	32.870	0.007	32.920	0.024	32.962	0.034
23.358	0.071	23.399	0.088	23.439	0.093	23.486	0.090	33.038	0.034	33.080	0.027	33.133	0.016	33.162	0.001
23.567	0.095	23.594	0.095	23.641	0.083	23.662	0.073	33.397	-0.028	33.423	-0.023	33.487	-0.006	33.547	0.011
23.689	0.042	23.716	0.018	23.743	0.004	23.770	-0.023	33.574	0.033	33.610	0.048	33.667	0.067	33.711	0.058
23.797	-0.056	23.824	-0.068	23.857	-0.085	23.891	-0.102	33.938	-0.013	33.964	-0.034	34.010	-0.034	34.061	-0.041
23.949	-0.119	23.999	-0.114	24.040	-0.097	24.087	-0.071	34.283	-0.005	34.324	-0.005	34.388	-0.001	34.429	0.009
24.104	-0.054	24.148	-0.018	24.172	-0.004	24.202	0.030	34.497	0.028	34.538	0.038	34.610	0.045	34.657	0.050
24.236	0.054	24.283	0.066	24.335	0.068	24.370	0.068	34.705	0.043	34.756	0.026	34.797	0.009	34.837	-0.003
24.415	0.051	24.453	0.025	24.476	0.016	24.511	-0.004	34.876	-0.017	34.920	-0.029	34.983	-0.029	35.023	-0.022
24.559	-0.018	24.610	-0.020	24.652	-0.013	24.703	-0.006	35.069	-0.014	35.119	-0.005	35.179	-0.002	35.262	-0.009
24.732	0.001	24.780	0.006	24.821	0.020	24.862	0.032	35.337	-0.017	35.384	-0.021	35.466	-0.016	35.516	0.001
24.899	0.035	24.956	0.030	24.984	0.025	25.031	0.011	35.574	0.013	35.642	0.020	35.707	0.042	35.768	0.037
25.065	0.015	25.100	0.013	25.131	0.001	25.172	-0.009	35.812	0.035	35.884	0.028	35.939	0.009	35.997	-0.003
25.216	-0.023	25.257	-0.026	25.305	-0.023	25.372	-0.014	36.049	-0.012	36.087	-0.027	36.135	-0.031	36.179	-0.036
25.412	-0.007	25.451	-0.010	25.483	0.024	25.526	0.046	36.244	-0.036	36.285	-0.031	36.326	-0.018	36.366	-0.018
25.569	0.050	25.594	0.050	25.636	0.041	25.668	0.022	36.406	-0.006	36.429	0.006	36.472	0.011	36.539	0.008
25.700	0.005	25.733	-0.014	25.754	-0.026	25.782	-0.031	36.582	-0.005	36.622	0.003	36.675	0.0	36.722	0.0
25.830	-0.043	25.862	-0.062	25.914	-0.067	25.957	-0.057	36.762	0.0	36.805	0.005	36.858	0.007	36.924	0.019
25.990	-0.043	26.023	-0.026	26.067	-0.012	26.089	0.020	37.021	0.024	37.081	0.019	37.130	0.009	37.200	-0.012
26.114	0.041	26.143	0.053	26.176	0.075	26.198	0.096	37.263	-0.017	37.337	-0.016	37.364	-0.016	37.421	-0.014
26.220	0.099	26.275	0.108	26.313	0.104	26.334	0.099	37.482	-0.016	37.553	-0.014	37.624	-0.007	37.674	0.005
26.367	0.092	26.407	0.070	26.448	0.034	26.478	0.020	37.691	0.017	37.759	0.031	37.812	0.041	37.862	0.036
26.491	0.013	26.532	0.0	26.595	-0.024	26.636	-0.034	37.911	0.035	37.994	0.028	38.044	0.009	38.097	-0.006
26.683	-0.051	26.733	-0.048	26.773	-0.044	26.813	-0.037	38.140	-0.015	38.196	-0.022	38.245	-0.022	38.295	-0.020
26.886	-0.035	26.929	-0.047	26.969	-0.062	27.009	-0.064	38.345	-0.015	38.391	-0.013	38.451	-0.017	38.501	-0.027
27.052	-0.060	27.079	-0.045	27.108	-0.033	27.142	-0.017	38.547	-0.029	38.590	-0.019	38.620	-0.012	38.666	-0.007
27.161	-0.007	27.185	0.009	27.214	0.028	27.238	0.050	38.705	0.019	38.746	0.019	38.784	0.002	38.816	0.029
27.274	0.069	27.324	0.078	27.358	0.076	27.412	0.059	38.895	0.019	38.939	0.012	38.984	0.002	39.059	-0.007
27.463	0.038	27.514	0.019	27.564	0.011	27.622	0.011	39.110	-0.002	39.162	0.005	39.220	0.007	39.281	0.002
27.652	0.009	27.693	0.009	27.737	0.011	27.777	0.016	39.336	0.002	39.388	-0.001	39.477	-0.003	39.518	-0.001
27.828	0.021	27.898	0.010	27.965	-0.002	28.005	-0.019	39.556	0.001	39.625	-0.004	39.669	-0.009	39.707	-0.014
28.063	-0.021	28.130	-0.023	28.153	-0.018	28.224	-0.011	39.762	-0.018	39.831	-0.018	39.882	-0.016	39.909	-0.016
28.271	0.006	28.311	0.017	28.344	0.024	28.390	0.034	39.957	-0.015	40.018	-0.008	40.046	-0.006	40.097	-0.011
28.456	0.026	28.531	0.021	28.604	0.021	28.653	0.011	40.107	0.018	40.145	0.026	40.223	0.030	40.264	0.033
28.680	-0.007	28.716	-0.005	28.749	-0.015	28.792	-0.020	40.325	0.028	40.365	0.025	40.405	0.023	40.471	0.016
28.838	-0.015	28.914	-0.003	28.996	-0.008	29.088	-0.022	40.524	0.006	40.584	0.001	40.607	0.004	40.640	0.001
29.128	-0.025	29.174	-0.034	29.203	-0.044	29.250	-0.061	40.694	-0.001	40.773	-0.003	40.773	0.002	40.826	0.002
29.306	-0.061	29.345	-0.049	29.371	-0.029	29.410	-0.013	40.869	0.007	40.895	0.007	40.938	0.005	40.994	0.003
29.446	0.014	29.485	0.028	29.507	0.038	29.537	0.050								
29.576	0.071	29.638	0.076	29.693	0.071	29.755	0.059								
29.807	0.047	29.854	0.035	29.911	0.018	29.974	0.011								

41.026	0.001	41.086	-0.007	41.118	-0.011	41.164	-0.016	54.742	0.019	54.811	0.014	54.904	0.014	55.003	0.010
41.227	-0.017	41.276	-0.010	41.313	-0.003	41.360	0.007	55.063	0.002	55.130	-0.010	55.213	-0.005	55.286	-0.005
41.404	0.009	41.442	0.011	41.486	0.021	41.536	0.016	55.323	-0.003	55.367	-0.001	55.466	-0.001	55.517	-0.001
41.560	0.016	41.591	0.008	41.655	0.004	41.720	-0.001	55.595	0.003	55.663	0.003	55.721	0.003	55.792	0.0
41.760	-0.006	41.825	-0.011	41.869	-0.008	41.910	0.001	55.880	-0.010	55.958	-0.017	56.049	-0.016	56.096	-0.011
41.968	-0.001	42.036	0.006	42.070	0.011	42.104	0.020	56.197	-0.006	56.288	0.004	56.354	0.004	56.437	0.004
42.169	0.032	42.240	0.029	42.332	0.024	42.358	0.022	56.503	0.004	56.602	0.005	56.684	0.009	56.737	0.009
42.419	0.015	42.486	0.012	42.556	0.011	42.583	0.007	56.803	0.007	56.843	-0.001	56.870	-0.003	56.913	-0.001
42.690	0.002	42.750	-0.001	42.797	-0.001	42.864	0.005	*56.979	-0.006	57.046	-0.004	57.086	-0.002	57.152	0.0
42.918	-0.010	42.975	-0.010	43.059	-0.009	43.160	-0.004	57.222	0.0	57.278	0.002	57.312	0.002	57.372	0.009
43.207	-0.004	43.297	0.001	43.395	0.013	43.449	0.013	57.338	0.013	57.445	0.013	57.515	0.015	57.565	0.015
43.537	0.013	43.598	0.008	43.679	0.006	43.739	0.006	57.625	0.012	57.665	0.007	57.722	0.0	57.772	-0.008
43.797	0.004	43.901	0.0	43.941	0.0	43.998	0.0	57.818	-0.010	57.865	-0.011	57.924	-0.013	57.977	-0.014
44.052	-0.002	44.102	0.007	44.169	0.012	44.263	0.008	58.011	-0.014	58.050	-0.014	58.103	-0.014	58.137	-0.009
44.310	0.008	44.390	0.001	44.430	-0.009	44.503	-0.009	58.196	-0.009	58.246	-0.014	58.309	-0.011	58.385	-0.009
44.533	-0.006	44.600	-0.001	44.653	0.004	44.703	0.008	58.465	-0.006	58.515	-0.006	58.575	-0.008	58.628	-0.003
44.783	0.013	44.856	0.011	44.934	0.006	44.987	0.001	58.671	-0.007	58.714	-0.009	58.761	-0.014	58.804	-0.019
45.042	-0.004	45.108	-0.001	45.151	0.004	45.229	0.008	58.857	-0.016	58.914	-0.021	58.964	-0.018	59.000	-0.018
45.298	0.004	45.369	-0.001	45.443	0.003	45.487	-0.001	59.020	-0.016	59.080	-0.013	59.124	-0.011	59.167	-0.008
45.542	-0.006	45.604	-0.006	45.623	-0.004	45.678	-0.009	59.207	-0.008	59.270	-0.006	59.293	-0.001	59.327	-0.006
45.737	-0.009	45.790	-0.002	45.839	-0.007	45.903	-0.002	59.373	-0.004	59.430	0.001	59.470	0.001	59.530	-0.004
45.952	0.002	45.964	0.010	46.013	0.007	46.057	0.007	59.576	0.001	59.626	-0.001	59.683	0.001	59.736	0.001
46.120	0.007	46.199	0.003	46.248	-0.008	46.291	-0.003	59.786	0.001	59.829	0.004	59.879	-0.001	59.918	0.001
46.320	0.004	46.373	0.006	46.451	0.002	46.504	0.002	60.186	-0.009	60.223	-0.011	60.269	-0.007	60.306	-0.004
46.566	-0.003	46.618	-0.003	46.674	-0.003	46.723	-0.005	60.362	0.0	60.425	0.005	60.481	0.005	60.535	0.005
46.765	-0.005	46.788	-0.003	46.834	0.002	46.886	0.005	60.568	0.0	60.637	0.0	60.690	0.007	60.740	0.002
46.929	0.007	46.981	0.012	47.072	0.032	47.139	0.034	60.770	0.0	60.800	-0.002	60.853	-0.005	60.916	-0.002
47.230	0.032	47.293	0.030	47.363	0.025	47.422	0.016	60.956	-0.005	60.979	-0.005	61.035	-0.005	61.079	-0.005
47.488	0.006	47.591	-0.003	47.686	-0.005	47.756	-0.005	61.125	-0.005	61.185	-0.005	61.244	-0.019	61.314	-0.012
47.797	-0.007	47.881	-0.008	47.992	-0.006	48.060	0.001	61.380	-0.014	61.429	-0.014	61.481	-0.019	61.527	-0.019
48.114	0.006	48.198	0.013	48.286	0.010	48.331	0.012	61.563	-0.017	61.613	-0.017	61.665	-0.014	61.734	-0.014
48.404	0.010	48.462	0.007	48.541	0.005	48.583	0.008	61.803	-0.009	61.843	0.001	61.902	0.008	61.945	0.010
48.608	0.010	48.666	0.010	48.749	0.013	48.790	0.013	62.011	0.008	62.080	0.005	62.116	0.003	62.195	0.003
48.857	0.013	48.931	0.009	48.989	0.004	49.033	0.0	62.271	0.0	62.344	-0.007	62.397	-0.012	62.473	-0.012
49.066	-0.003	49.083	-0.003	49.132	-0.002	49.163	-0.005	62.530	-0.009	62.603	-0.002	62.682	-0.004	62.775	-0.009
49.229	-0.007	49.267	-0.002	49.301	-0.002	49.346	-0.005	62.851	-0.004	62.940	-0.004	62.983	0.001	63.046	0.003
49.379	-0.007	49.421	-0.002	49.475	0.0	49.517	0.010	63.145	0.001	63.224	-0.004	63.310	-0.006	63.390	-0.004
49.596	0.014	49.656	0.017	49.674	0.017	49.740	0.014	63.480	-0.004	63.587	0.0	63.651	0.0	63.727	-0.005
49.809	0.014	49.866	0.007	49.941	0.002	50.013	0.002	63.791	-0.005	63.858	-0.010	63.932	-0.017	63.983	-0.017
50.051	0.002	50.115	-0.006	50.195	-0.001	50.304	0.002	64.067	-0.020	64.154	-0.015	64.235	-0.013	64.322	-0.016
50.333	0.002	50.434	0.002	50.466	0.002	50.524	0.007	64.455	-0.016	64.422	0.001	64.472	-0.001	64.558	-0.003
50.582	0.015	50.632	0.020	50.705	0.024	50.780	0.022	64.655	-0.006	64.734	-0.010	64.834	-0.010	64.861	-0.008
50.865	0.017	50.957	0.015	51.038	0.012	51.100	0.010	64.967	0.0	65.021	0.003	65.071	0.003	65.144	0.008
51.144	0.010	51.185	0.005	51.299	-0.002	51.346	-0.002	65.207	0.008	65.247	0.006	65.318	-0.001	65.378	-0.004
51.393	-0.007	51.441	-0.010	51.503	-0.014	51.576	-0.019	65.476	-0.011	65.530	-0.008	65.580	-0.003	65.617	-0.006
51.620	-0.021	51.689	-0.021	51.780	-0.014	51.802	-0.012	65.712	-0.008	65.786	-0.006	65.809	-0.003	65.876	-0.001
51.875	-0.004	51.908	-0.002	51.978	0.001	52.031	-0.002	66.011	0.008	66.020	0.002	66.087	0.0	66.157	0.003
52.084	0.001	52.141	0.003	52.204	0.006	52.231	0.006	66.217	0.003	66.277	0.003	66.327	0.003	66.401	0.003
52.328	0.004	52.405	-0.001	52.472	0.002	52.562	0.004	66.460	-0.002	66.544	0.001	66.624	0.005	66.690	0.003
52.616	0.007	52.676	0.012	52.713	0.016	52.797	0.021	66.733	0.0	66.817	-0.003	66.916	0.007	66.969	0.006
52.834	0.022	52.878	0.019	52.949	0.012	52.982	0.008	67.046	0.006	67.106	0.004	67.185	0.006	67.235	0.003
53.064	-0.002	53.124	-0.014	53.202	-0.009	53.280	-0.004	67.302	0.003	67.358	0.003	67.447	-0.004	67.516	0.003
53.360	-0.002	53.450	0.005	53.550	0.012	53.664	0.019	67.589	0.003	67.671	-0.002	67.734	0.0	67.833	-0.002
53.751	0.016	53.850	0.014	53.964	0.006	54.036	0.001	67.906	0.0	67.962	0.003	68.038	0.005	68.098	0.005
54.125	-0.006	54.167	-0.008	54.259	-0.013	54.360	-0.016	68.174	0.005	68.240	0.005	68.307	0.001	68.387	0.001
54.442	-0.014	54.540	-0.004	54.585	-0.004	54.657	0.010								

68.481	-0.002	68.552	0.0	68.612	0.0	68.686	0.005	81.951	-0.004	81.981	0.001	82.042	-0.009	82.111	-0.011
68.753	0.0	68.820	0.002	68.888	0.002	68.925	-0.001	82.153	-0.007	82.199	-0.004	82.241	-0.007	82.310	-0.002
68.978	-0.001	69.036	-0.001	69.106	-0.001	69.167	0.004	82.366	0.0	82.422	-0.005	82.478	-0.007	82.518	-0.005
69.231	0.006	69.302	-0.001	69.368	-0.004	69.421	-0.006	82.561	-0.003	82.614	-0.001	82.667	-0.001	82.690	-0.001
69.504	-0.006	69.581	-0.004	69.650	-0.005	69.714	0.0	82.812	0.001	82.875	0.011	82.919	0.011	82.998	-0.001
69.753	0.002	69.823	0.0	69.883	0.004	69.916	0.002	83.062	-0.001	83.101	0.004	83.174	0.008	83.221	0.008
69.983	0.001	70.042	0.006	70.086	0.006	70.139	0.006	83.281	0.001	83.363	0.006	83.432	0.008	83.497	0.003
70.192	0.008	70.262	0.005	70.332	0.005	70.386	0.005	83.563	0.008	83.606	0.010	83.655	0.008	83.756	0.003
70.460	0.0	70.531	-0.002	70.581	-0.002	70.622	0.003	83.819	-0.007	83.865	-0.007	83.928	0.002	83.967	-0.003
70.672	0.008	70.733	0.008	70.807	0.001	70.878	0.003	84.023	-0.003	84.099	0.004	84.152	0.004	84.224	-0.001
70.891	0.003	70.955	0.001	71.016	0.001	71.073	0.003	84.317	0.002	84.371	0.004	84.435	0.007	84.512	0.002
71.124	0.006	71.164	0.003	71.225	0.001	71.269	0.001	84.583	0.005	84.664	0.005	84.715	0.008	84.796	0.003
71.299	0.004	71.333	0.001	71.380	0.004	71.430	0.004	84.839	-0.002	84.943	-0.004	84.999	0.0	85.066	0.003
71.501	0.001	71.568	0.004	71.619	0.004	71.656	0.001	85.136	-0.002	85.203	0.007	85.253	-0.005	85.362	-0.001
71.696	0.006	71.760	0.004	71.858	0.004	71.916	0.006	85.444	-0.001	85.538	0.001	85.604	0.003	85.669	0.003
71.963	0.006	72.014	0.008	72.088	0.008	72.135	0.006	85.728	0.005	85.806	0.003	85.879	-0.002	85.952	-0.012
72.213	0.008	72.264	0.006	72.297	0.006	72.369	0.006	86.011	-0.007	86.104	-0.005	86.133	-0.004	86.232	0.0
72.454	0.001	72.508	-0.001	72.566	-0.008	72.657	-0.003	86.318	0.001	86.365	0.001	86.415	-0.004	86.502	0.001
72.712	-0.003	72.800	-0.006	72.875	-0.001	72.936	0.006	86.569	0.003	86.616	0.003	86.693	0.005	86.770	-0.004
73.037	0.004	73.112	0.011	73.166	0.016	73.231	0.019	86.800	0.0	86.864	-0.002	86.942	0.002	87.029	-0.002
73.271	0.014	73.308	0.012	73.399	0.005	73.484	0.003	87.107	-0.002	87.151	0.001	87.208	0.006	87.285	0.002
73.578	0.010	73.639	0.010	73.693	0.008	73.750	0.003	87.336	0.002	87.370	0.003	87.437	0.005	87.488	0.003
73.801	-0.001	73.848	-0.006	73.902	-0.006	73.953	-0.008	87.514	0.001	87.541	0.001	87.612	0.001		
74.024	-0.001	74.078	-0.005	74.146	-0.001	74.193	0.009								
74.244	0.009	74.275	0.005	74.312	0.005	74.367	0.007								
74.394	0.010	74.473	0.010	74.517	0.010	74.582	0.015								
74.630	0.015	74.705	0.020	74.794	0.024	74.865	0.022								
74.936	0.020	75.018	0.015	75.092	0.010	75.174	0.003								
75.211	0.005	75.279	0.002	75.322	-0.005	75.382	-0.003								
75.452	-0.005	75.506	-0.008	75.532	-0.008	75.576	-0.008								
75.686	-0.003	75.729	0.004	75.789	0.004	75.849	0.006								
75.909	0.011	75.942	0.013	75.998	0.018	76.054	0.020								
76.114	0.015	76.187	0.017	76.277	0.020	76.356	0.015								
76.392	0.012	76.438	0.005	76.484	0.010	76.527	0.012								
76.583	0.007	76.629	0.007	76.669	0.007	76.764	-0.002								
76.821	0.003	76.880	0.008	76.923	0.013	76.976	0.009								
77.032	0.009	77.078	0.014	77.160	0.017	77.210	0.012								
77.276	0.010	77.309	0.010	77.345	0.007	77.372	0.005								
77.421	0.0	77.448	-0.002	77.507	0.0	77.570	0.005								
77.636	0.009	77.676	0.008	77.752	0.001	77.801	0.0								
77.874	0.003	77.926	0.003	77.952	0.003	78.015	0.007								
78.041	0.010	78.110	0.012	78.175	0.012	78.189	0.010								
78.251	0.003	78.342	0.008	78.394	0.004	78.450	-0.005								
78.545	-0.003	78.580	0.004	78.665	0.013	78.714	0.013								
78.789	0.004	78.842	0.008	78.897	0.013	78.976	0.007								
79.029	0.007	79.091	0.006	79.143	0.004	79.222	0.004								
79.271	0.004	79.357	0.006	79.446	0.006	79.539	0.003								
79.595	0.008	79.671	0.013	79.724	0.008	79.790	0.011								
79.903	0.006	80.006	0.004	80.079	0.007	80.142	0.009								
80.234	0.007	80.308	0.012	80.371	0.015	80.429	0.011								
80.506	0.006	80.590	0.007	80.671	0.006	80.738	0.004								
80.825	-0.001	80.876	0.001	80.968	0.005	81.012	0.004								
81.036	0.007	81.104	0.011	81.151	0.013	81.250	0.014								
81.307	0.009	81.367	0.007	81.430	0.009	81.506	0.004								
81.563	0.007	81.599	0.009	81.649	0.0	81.695	0.002								
81.758	-0.007	81.821	0.007	81.867	0.003	81.899	-0.007								

IU309

61.002 4/8/61 2325PT PUBLIC LIBRARY, HOLLISTER, CALIFORNIA UP
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0470 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.020	0.038	0.296	0.051	0.540	0.068	0.673	3.680	0.130	3.700	0.121	3.714	0.083	3.738	0.032	3.765	0.049
0.085	0.551	0.099	0.322	0.113	0.026	0.137	-0.206	3.765	0.020	3.816	0.016	3.846	-0.010	3.876	-0.049	3.904	-0.147
0.150	-0.297	0.164	-0.182	0.181	-0.103	0.222	-0.077	3.904	-0.077	3.941	-0.094	3.974	-0.115	3.988	-0.147	4.008	-0.060
0.260	-0.093	0.298	-0.061	0.315	-0.009	0.325	0.094	4.008	-0.161	4.025	-0.124	4.039	-0.060	4.059	-0.046	4.079	-0.057
0.345	0.145	0.359	0.094	0.402	0.026	0.449	-0.005	4.079	0.057	4.096	0.024	4.120	-0.011	4.143	-0.006	4.180	0.039
0.459	-0.052	0.479	0.044	0.493	0.124	0.513	0.248	4.180	0.034	4.235	0.048	4.235	0.039	4.262	0.039	4.289	0.057
0.526	0.199	0.543	0.072	0.556	-0.042	0.563	-0.192	4.289	0.057	4.312	0.048	4.326	-0.015	4.339	-0.036	4.366	-0.083
0.580	-0.295	0.606	-0.373	0.623	-0.272	0.633	-0.153	4.366	-0.083	4.406	-0.116	4.439	-0.118	4.473	-0.083	4.493	-0.117
0.643	-0.054	0.673	0.032	0.694	-0.089	0.717	0.028	4.493	-0.012	4.519	0.067	4.549	0.033	4.559	0.117	4.573	-0.071
0.734	0.213	0.754	0.407	0.784	0.522	0.807	0.445	4.573	0.082	4.599	0.023	4.619	-0.033	4.643	-0.071	4.659	-0.082
0.831	0.375	0.847	0.253	0.857	0.127	0.877	-0.026	4.659	-0.082	4.703	-0.073	4.739	-0.106	4.773	-0.108	4.799	-0.099
0.891	-0.178	0.904	-0.227	0.920	-0.381	0.943	-0.417	4.799	-0.099	4.826	-0.061	4.843	-0.007	4.866	-0.021	4.893	0.030
0.970	-0.323	0.983	-0.295	1.010	-0.161	1.043	-0.101	4.893	0.030	4.914	0.014	4.937	0.0	4.951	-0.003	4.981	0.021
1.059	-0.065	1.086	-0.051	1.116	-0.069	1.132	-0.025	4.981	0.021	5.005	0.025	5.042	0.021	5.072	0.068	5.082	0.126
1.142	0.085	1.155	0.163	1.182	0.236	1.195	0.184	5.082	0.126	5.106	0.175	5.139	0.196	5.156	0.150	5.173	0.093
1.225	0.083	1.248	0.041	1.271	-0.006	1.291	-0.085	5.173	0.093	5.183	0.044	5.207	-0.014	5.217	-0.043	5.237	-0.064
1.304	-0.146	1.328	-0.172	1.344	-0.106	1.375	-0.010	5.237	-0.064	5.268	-0.021	5.288	-0.005	5.311	-0.036	5.318	-0.096
1.412	0.072	1.432	0.130	1.459	0.170	1.476	0.165	5.318	-0.096	5.339	-0.155	5.356	-0.195	5.369	-0.218	5.410	-0.253
1.496	0.086	1.510	0.029	1.557	0.008	1.591	-0.008	5.393	-0.253	5.509	-0.064	5.523	0.025	5.544	0.124	5.561	0.196
1.614	-0.057	1.624	-0.095	1.655	-0.146	1.692	-0.083	5.492	-0.139	5.578	0.297	5.615	0.311	5.625	0.255	5.639	0.196
1.712	-0.022	1.736	0.027	1.763	-0.022	1.790	-0.007	5.561	0.229	5.694	0.119	5.694	0.065	5.715	0.023	5.759	-0.021
1.817	-0.100	1.840	-0.111	1.857	-0.043	1.878	0.008	5.639	0.196	5.790	-0.068	5.804	-0.134	5.824	-0.181	5.858	-0.188
1.895	-0.029	1.908	-0.064	1.922	-0.079	1.932	-0.032	5.759	-0.021	5.885	-0.132	5.913	-0.092	5.923	-0.033	5.935	0.002
1.949	0.041	1.973	0.121	2.017	0.193	2.058	0.165	5.858	0.188	5.981	-0.028	6.035	0.002	6.083	0.058	6.182	0.009
2.099	0.048	2.109	0.006	2.126	-0.060	2.126	-0.060	5.943	0.0	6.131	0.091	6.161	-0.058	6.182	0.009	6.284	-0.120
2.143	-0.114	2.167	-0.177	2.194	-0.088	2.204	-0.023	6.097	0.089	6.226	-0.043	6.257	-0.089	6.284	-0.120	6.392	-0.009
2.218	0.071	2.262	0.102	2.269	0.052	2.293	-0.004	6.202	-0.014	6.352	-0.082	6.375	-0.031	6.392	-0.009	6.486	0.161
2.320	-0.044	2.364	-0.076	2.387	-0.130	2.397	-0.177	6.311	-0.118	6.416	0.124	6.449	0.152	6.486	0.161	6.594	0.072
2.427	-0.205	2.451	-0.125	2.474	-0.062	2.518	-0.095	6.406	0.072	6.547	0.103	6.564	0.084	6.594	0.072	6.732	-0.064
2.545	-0.043	2.562	-0.050	2.602	0.116	2.622	0.083	6.513	0.138	6.671	0.021	6.701	-0.019	6.732	-0.064	6.856	-0.040
2.639	0.008	2.666	0.038	2.679	0.011	2.689	0.086	6.638	0.063	6.789	-0.096	6.819	-0.054	6.856	-0.040	6.944	-0.167
2.716	0.149	2.743	0.177	2.773	0.140	2.810	0.107	6.755	-0.101	6.897	-0.092	6.927	-0.127	7.021	-0.082	7.156	-0.071
2.837	0.072	2.843	0.044	2.857	-0.022	2.883	-0.073	6.866	-0.050	7.072	-0.057	7.105	-0.071	7.156	-0.071	7.233	0.072
2.917	-0.106	2.950	-0.111	2.984	-0.031	3.000	0.046	6.967	-0.185	7.210	0.016	7.227	0.049	7.302	0.082	7.362	0.082
3.050	0.063	3.090	0.049	3.117	0.016	3.131	-0.024	7.058	-0.052	7.072	-0.057	7.105	-0.071	7.156	-0.071	7.439	-0.105
3.164	-0.073	3.187	-0.089	3.201	-0.105	3.254	-0.117	7.183	-0.036	7.201	0.051	7.338	0.069	7.362	0.082	7.619	-0.052
3.274	-0.140	3.291	-0.180	3.311	-0.213	3.331	-0.151	7.270	0.068	7.301	0.051	7.338	0.049	7.362	0.082	7.619	-0.052
3.344	-0.178	3.365	-0.077	3.402	-0.016	3.419	0.040	7.399	0.126	7.430	0.152	7.461	0.142	7.499	-0.105	7.619	-0.052
3.443	0.094	3.483	0.120	3.511	0.118	3.531	0.064	7.516	0.082	7.550	0.035	7.592	0.002	7.619	-0.052	7.619	-0.052
3.555	0.012	3.585	0.001	3.616	0.059	3.636	0.106	7.640	-0.092	7.660	-0.136	7.684	-0.174	7.718	-0.197	7.718	-0.197

7.767	-0.197	7.811	-0.167	7.839	-0.122	7.859	-0.089	14.356	0.089	14.376	0.100	14.386	0.105	14.422	0.114
7.873	-0.045	7.890	-0.007	7.921	0.030	7.948	0.025	14.468	0.096	14.491	0.089	14.521	0.072	14.541	0.063
7.982	0.0	8.023	-0.007	8.071	0.053	8.102	0.098	14.560	0.053	14.570	0.046	14.600	0.049	14.626	0.061
8.119	0.112	8.160	0.152	8.198	0.152	8.228	0.114	14.685	0.058	14.705	0.051	14.738	0.028	14.761	0.002
8.252	0.068	8.280	0.035	8.307	-0.007	8.334	0.045	14.784	-0.031	14.800	-0.052	14.820	-0.078	14.847	-0.094
8.344	-0.057	8.371	-0.096	8.398	-0.115	8.418	-0.132	14.877	-0.106	14.884	-0.113	14.914	-0.115	14.958	-0.099
8.439	-0.134	8.462	-0.064	8.492	0.038	8.513	0.082	14.999	-0.085	15.036	-0.055	15.066	-0.045	15.107	-0.031
8.533	0.089	8.573	0.117	8.600	0.110	8.631	0.082	15.127	-0.015	15.161	0.006	15.194	0.020	15.228	0.046
8.668	0.032	8.695	-0.005	8.742	-0.019	8.769	-0.026	15.258	0.045	15.299	0.048	15.357	0.043	15.391	0.038
8.809	-0.068	8.833	-0.089	8.866	-0.108	8.887	-0.110	15.433	0.026	15.481	0.017	15.526	0.019	15.564	0.005
8.917	-0.066	8.937	-0.026	8.954	0.005	8.971	0.047	15.598	-0.012	15.636	-0.030	15.660	-0.042	15.715	-0.061
8.988	0.082	9.008	0.101	9.038	0.134	9.059	0.136	15.764	-0.063	15.808	-0.052	15.887	-0.038	15.927	-0.028
9.079	0.115	9.106	0.103	9.139	0.094	9.183	0.082	16.012	-0.026	16.036	-0.021	16.059	0.002	16.103	0.037
9.220	0.068	9.251	0.022	9.254	0.008	9.305	-0.009	16.124	0.049	16.151	0.065	16.195	0.086	16.235	0.095
9.348	-0.034	9.388	-0.053	9.412	-0.050	9.462	-0.039	16.293	0.098	16.340	0.098	16.390	0.079	16.426	0.058
9.498	-0.050	9.528	-0.069	9.571	-0.083	9.598	-0.092	16.473	0.030	16.483	0.018	16.509	0.004	16.533	-0.024
9.631	-0.069	9.658	-0.031	9.678	0.001	9.688	0.034	16.556	-0.050	16.579	-0.062	16.649	-0.062	16.689	-0.067
9.718	-0.069	9.754	0.041	9.781	0.004	9.801	-0.029	16.729	-0.076	16.779	-0.074	16.798	-0.067	16.852	-0.058
9.814	-0.053	9.841	-0.062	9.887	-0.043	9.917	-0.010	16.892	-0.037	16.935	-0.030	16.995	-0.020	17.025	-0.011
9.946	0.013	9.966	0.022	10.012	0.013	10.042	0.006	17.052	0.003	17.085	0.022	17.122	0.045	17.169	0.064
10.071	-0.025	10.091	-0.032	10.144	-0.021	10.183	-0.002	17.209	0.016	17.262	0.049	17.296	0.042	17.333	0.026
10.230	0.003	10.272	0.007	10.302	-0.054	10.312	-0.070	17.370	0.063	17.414	0.004	17.447	-0.010	17.481	-0.015
10.342	-0.098	10.366	-0.103	10.416	-0.089	10.440	-0.061	17.532	-0.015	17.586	-0.020	17.623	-0.010	17.657	0.008
10.460	-0.040	10.477	-0.005	10.497	0.016	10.518	0.045	17.694	0.032	17.735	0.046	17.799	0.051	17.839	0.044
10.541	0.066	10.578	0.075	10.622	0.084	10.639	0.092	17.893	0.036	17.923	0.025	17.954	0.015	17.987	0.006
10.686	0.106	10.734	0.092	10.768	0.075	10.798	0.062	18.018	-0.008	18.048	-0.022	18.085	-0.038	18.099	-0.043
10.822	0.052	10.861	0.036	10.894	0.036	10.920	0.055	18.125	-0.054	18.152	-0.059	18.158	-0.054	18.237	-0.042
10.950	0.069	10.986	0.067	11.031	0.046	11.051	0.032	18.277	-0.040	18.314	-0.047	18.358	-0.049	18.412	-0.037
11.071	0.006	11.084	-0.006	11.100	-0.020	11.130	-0.045	18.459	-0.030	18.499	-0.032	18.546	-0.023	18.593	-0.023
11.143	-0.055	11.189	-0.031	11.208	-0.026	11.257	-0.029	18.617	-0.023	18.654	-0.020	18.691	-0.008	18.725	-0.003
11.300	-0.043	11.329	-0.071	11.345	-0.108	11.378	-0.150	18.772	0.001	18.796	0.013	18.836	0.025	18.853	0.032
11.407	-0.141	11.439	-0.108	11.462	-0.089	11.481	-0.071	18.880	0.044	18.896	0.053	18.937	0.060	18.957	0.065
11.517	-0.057	11.553	-0.045	11.585	-0.017	11.608	0.006	18.987	0.070	19.010	0.077	19.037	0.079	19.067	0.073
11.630	0.055	11.646	0.102	11.663	0.123	11.679	0.149	19.091	0.063	19.111	0.049	19.135	0.038	19.148	0.031
11.695	0.163	11.724	0.165	11.763	0.147	11.782	0.118	19.175	0.014	19.212	0.010	19.242	-0.007	19.296	-0.013
11.799	0.097	11.824	0.055	11.852	0.004	11.880	-0.020	19.316	-0.006	19.376	0.001	19.430	0.006	19.470	0.006
11.895	-0.046	11.909	-0.065	11.948	-0.074	11.980	-0.072	19.534	0.001	19.587	0.008	19.644	0.006	19.674	0.004
12.026	-0.063	12.051	-0.058	12.090	-0.044	12.122	-0.023	19.708	0.001	19.748	-0.004	19.781	-0.008	19.808	-0.018
12.143	0.007	12.168	0.058	12.182	0.075	12.203	0.110	19.862	-0.039	19.889	-0.044	19.913	-0.039	19.954	-0.027
12.224	0.121	12.263	0.147	12.281	0.149	12.310	0.140	19.994	-0.014	20.032	-0.002	20.052	0.0	20.099	0.007
12.338	0.116	12.366	0.086	12.391	0.067	12.420	0.029	20.140	0.007	20.184	0.009	20.255	-0.001	20.296	-0.020
12.441	0.008	12.477	-0.009	12.524	-0.013	12.563	-0.028	20.333	-0.032	20.361	-0.037	20.416	-0.039	20.457	-0.039
12.588	-0.056	12.624	-0.087	12.634	-0.101	12.656	-0.119	20.498	-0.037	20.563	-0.033	20.607	-0.026	20.652	0.007
12.681	-0.145	12.691	-0.164	12.713	-0.187	12.727	-0.199	20.700	0.007	20.755	0.025	20.816	0.042	20.864	0.046
12.741	-0.206	12.766	-0.192	12.795	-0.169	12.824	-0.129	20.907	0.042	20.978	0.025	21.029	0.011	21.093	0.007
12.861	-0.075	12.888	-0.019	12.905	0.031	12.925	0.070	21.116	-0.003	21.153	-0.007	21.204	-0.019	21.248	-0.014
12.958	0.087	12.982	0.094	13.022	0.094	13.066	0.080	21.281	-0.007	21.311	0.007	21.365	0.014	21.435	0.018
13.096	0.066	13.156	0.050	13.203	0.024	13.250	0.005	21.494	0.011	21.534	0.004	21.587	0.0	21.614	0.007
13.284	-0.018	13.317	-0.030	13.348	-0.039	13.385	-0.036	21.670	0.011	21.723	0.011	21.736	0.007	21.813	-0.005
13.405	-0.036	13.452	-0.029	13.496	-0.017	13.547	0.001	21.860	-0.010	21.900	0.004	21.947	0.011	21.964	0.018
13.605	0.013	13.675	0.023	13.723	0.027	13.753	0.032	22.025	-0.023	22.072	0.023	22.096	0.018	22.126	0.016
13.790	0.056	13.838	0.058	13.865	0.044	13.892	0.014	22.184	0.011	22.191	0.007	22.238	-0.005	22.275	-0.010
13.902	-0.017	13.932	-0.045	13.969	-0.075	13.996	-0.082	22.309	-0.017	22.329	-0.024	22.346	-0.026	22.422	-0.033
14.033	-0.080	14.067	-0.066	14.101	-0.047	14.131	-0.047	22.470	-0.028	22.521	-0.021	22.548	-0.012	22.596	-0.007
14.172	-0.040	14.209	-0.033	14.239	-0.024	14.263	-0.005	22.654	-0.009	22.706	-0.016	22.754	-0.016	22.795	-0.014
14.293	0.011	14.310	0.035	14.330	0.063	14.337	0.070	22.833	-0.007	22.891	-0.007	22.945	-0.004	22.983	0.012

23.014	0.015	23.055	0.022	23.099	0.022	23.140	0.022	33.859	0.014	33.887	0.021	33.897	0.021	33.959	0.016
23.174	0.027	23.205	0.027	23.222	0.024	23.267	0.024	33.997	0.021	34.024	0.023	34.055	0.018	34.111	0.014
23.301	0.027	23.328	0.025	23.352	0.018	23.413	-0.003	34.159	0.009	34.203	0.009	34.228	0.009	34.262	0.011
23.436	-0.013	23.480	-0.022	23.521	-0.027	23.581	-0.015	34.290	0.011	34.324	0.007	34.382	0.004	34.429	0.002
23.615	-0.015	23.679	-0.020	23.716	-0.013	23.763	-0.003	34.467	-0.003	34.504	-0.010	34.572	-0.014	34.620	-0.017
23.794	0.011	23.831	0.013	23.871	0.022	23.929	0.022	34.657	-0.014	34.698	-0.012	34.729	-0.010	34.766	-0.005
23.983	0.017	24.030	0.012	24.094	0.022	24.138	0.028	34.817	0.0	34.884	0.004	34.884	0.009	34.927	0.014
24.165	0.024	24.216	0.019	24.257	0.009	24.280	-0.002	34.967	0.021	35.031	0.023	35.031	0.026	35.070	0.023
24.314	-0.012	24.350	-0.021	24.395	-0.022	24.453	0.017	35.110	0.019	35.154	0.014	35.187	0.010	35.240	-0.002
24.501	-0.013	24.561	-0.008	24.622	0.006	24.683	0.006	35.290	-0.009	35.323	-0.004	35.354	-0.004	35.388	-0.006
24.712	0.006	24.760	0.011	24.811	0.008	24.849	0.006	35.432	-0.004	35.483	0.001	35.541	0.011	35.588	0.011
24.893	0.001	24.943	0.001	25.015	0.006	25.065	0.011	35.646	0.009	35.687	0.006	35.748	0.002	35.809	-0.003
25.119	0.016	25.175	0.011	25.250	0.007	25.297	0.002	35.877	0.0	35.949	-0.003	36.007	-0.005	36.073	-0.001
25.357	-0.007	25.403	-0.012	25.453	-0.014	25.524	-0.012	36.117	0.002	36.169	0.002	36.237	0.006	36.303	0.011
25.571	-0.005	25.642	-0.008	25.713	-0.010	25.795	-0.010	36.370	0.013	36.410	0.011	36.443	0.008	36.490	0.006
25.831	-0.003	25.849	-0.003	25.875	0.006	25.904	0.010	36.533	0.010	36.576	0.010	36.626	0.015	36.703	0.010
25.944	0.020	25.977	0.027	25.999	0.031	26.031	0.034	36.763	0.006	36.793	0.001	36.843	-0.004	36.876	-0.004
26.057	0.038	26.123	0.029	26.163	0.024	26.181	0.020	36.916	-0.008	36.949	-0.010	37.002	-0.015	37.055	-0.013
26.207	0.015	26.247	0.010	26.298	0.003	26.351	-0.004	37.098	-0.010	37.155	-0.008	37.211	0.002	37.245	0.004
26.398	-0.013	26.462	-0.014	26.485	-0.014	26.536	-0.009	37.271	0.006	37.294	0.009	37.314	0.013	37.354	0.016
26.583	0.0	26.596	0.005	26.660	0.012	26.693	0.012	37.422	0.018	37.479	0.016	37.537	0.016	37.584	0.016
26.740	0.007	26.781	-0.003	26.834	-0.003	26.897	0.004	37.658	0.016	37.719	0.011	37.773	0.011	37.830	0.014
26.940	-0.001	26.980	-0.004	27.043	-0.004	27.070	0.001	37.893	0.007	37.926	0.004	38.015	-0.007	38.055	-0.012
27.129	0.005	27.202	0.0	27.259	0.005	27.309	0.005	38.124	-0.012	38.214	-0.007	38.266	-0.005	38.333	0.0
27.349	0.005	27.403	0.002	27.457	-0.002	27.497	-0.002	38.372	0.002	38.425	0.004	38.475	0.009	38.505	0.014
27.551	0.0	27.595	-0.002	27.656	-0.009	27.707	-0.008	38.568	0.016	38.628	0.009	38.681	0.004	38.741	0.004
27.754	-0.006	27.784	-0.003	27.852	0.004	27.906	0.008	38.780	0.006	38.847	0.006	38.905	0.009	38.956	0.013
27.983	0.009	28.036	0.0	28.083	-0.002	28.137	-0.011	39.028	0.016	39.114	0.018	39.155	0.015	39.250	0.011
28.164	-0.013	28.187	-0.020	28.241	-0.025	28.308	-0.020	39.336	-0.006	39.425	-0.004	39.497	-0.006	39.559	-0.004
28.365	-0.013	28.391	-0.003	28.437	0.016	28.493	0.030	39.638	-0.006	39.714	-0.008	39.793	-0.004	39.834	-0.001
28.543	0.027	28.628	-0.021	28.704	0.009	28.757	0.007	39.892	0.004	39.978	0.004	40.066	0.013	40.138	0.009
28.823	-0.010	28.898	-0.017	28.981	-0.022	29.043	-0.022	40.210	0.011	40.285	0.014	40.369	0.011	40.452	0.011
29.119	-0.003	29.165	0.001	29.185	0.004	29.241	0.001	40.529	0.006	40.622	0.009	40.665	0.011	40.721	0.011
29.304	0.008	29.356	0.012	29.398	0.019	29.467	0.024	40.808	0.015	40.883	0.020	40.969	0.017	41.035	0.012
29.516	0.021	29.581	0.021	29.643	0.023	29.695	0.018	41.107	0.007	41.205	0.003	41.310	0.0	41.411	0.002
29.734	0.006	29.754	0.006	29.809	0.001	29.875	-0.008	41.455	0.002	41.537	0.002	41.605	0.004	41.696	0.002
29.922	-0.022	29.955	-0.025	30.021	-0.030	30.085	-0.053	41.788	-0.005	41.900	0.0	41.961	0.005	42.040	0.005
30.118	-0.053	30.201	-0.037	30.248	-0.028	30.298	-0.014	42.104	0.005	42.179	0.007	42.268	0.005	42.346	0.005
30.352	0.007	30.422	0.021	30.482	0.026	30.545	0.028	42.416	0.003	42.516	0.001	42.627	-0.002	42.684	-0.002
30.594	0.028	30.657	0.024	30.713	0.019	30.745	0.012	42.747	0.003	42.794	0.006	42.891	0.006	42.969	0.011
30.846	0.001	30.908	-0.006	30.963	-0.003	31.025	0.006	43.070	0.011	43.133	0.006	43.214	-0.001	43.298	-0.001
31.101	0.002	31.156	0.002	31.187	-0.005	31.249	-0.009	43.369	0.001	43.440	0.001	43.517	0.001	43.575	0.005
31.301	-0.007	31.352	-0.009	31.392	-0.018	31.435	-0.018	43.645	0.008	43.720	0.010	43.807	0.014	43.888	0.014
31.498	-0.011	31.558	-0.009	31.618	-0.004	31.648	0.001	43.968	0.005	44.049	0.0	44.113	-0.004	44.203	-0.006
31.708	0.012	31.738	0.021	31.784	0.021	31.844	0.026	44.291	-0.004	44.371	-0.001	44.451	0.006	44.511	0.009
31.898	0.019	31.946	0.019	32.016	0.014	32.057	0.014	44.578	0.011	44.651	0.015	44.731	0.013	44.818	0.012
32.087	-0.009	32.141	0.004	32.182	0.006	32.236	-0.001	44.883	0.010	44.952	0.010	45.005	0.012	45.083	0.005
32.249	-0.013	32.300	-0.008	32.367	-0.008	32.441	-0.005	45.152	0.004	45.228	0.004	45.293	0.0	45.345	-0.005
32.477	-0.005	32.521	-0.005	32.585	0.0	32.628	0.0	45.394	-0.005	45.462	-0.002	45.499	-0.002	45.571	0.001
32.682	-0.002	32.749	0.0	32.769	0.002	32.809	0.005	45.614	0.005	45.666	0.006	45.700	0.006	45.737	0.011
32.865	0.0	32.915	0.0	32.970	0.0	33.010	0.005	45.778	0.011	45.824	0.011	45.859	0.011	45.897	0.011
33.055	0.009	33.098	0.016	33.121	0.019	33.164	0.023	45.941	0.011	46.016	0.009	46.080	0.002	46.138	0.004
33.203	0.028	33.236	0.026	33.295	0.021	33.334	0.011	46.207	0.004	46.248	0.004	46.291	0.004	46.338	0.006
33.361	0.007	33.388	-0.005	33.431	-0.010	33.448	-0.014	46.387	0.006	46.505	0.010	46.564	0.010	46.649	-0.008
33.484	-0.014	33.511	-0.017	33.591	-0.014	33.631	-0.005	46.728	0.004	46.800	0.001	46.872	-0.001	46.947	-0.003
33.665	-0.003	33.695	0.004	33.752	0.009	33.818	0.009	47.010	-0.003	47.105	0.0	47.169	0.002	47.295	0.007

47.342	0.009	47.430	0.004	47.537	0.002	47.599	0.002	61.930	0.014	61.996	0.011	62.062	0.009	62.121	0.007
47.665	0.002	47.735	0.004	47.812	0.009	47.895	0.014	62.180	0.004	62.256	0.004	62.335	0.002	62.408	-0.003
47.962	0.014	48.060	0.007	48.195	0.003	48.266	-0.002	62.458	0.0	62.521	-0.003	62.584	0.002	62.637	0.007
48.356	-0.002	48.416	-0.002	48.515	0.001	48.631	0.001	62.558	0.0	62.779	0.011	62.856	0.006	62.955	0.011
48.675	0.008	48.761	0.008	48.853	0.008	48.925	0.006	63.054	0.011	63.080	0.013	63.149	0.013	63.186	0.010
48.999	0.006	49.065	0.009	49.137	0.004	49.181	0.004	63.255	0.008	63.318	0.005	63.381	0.003	63.424	0.005
49.266	0.009	49.342	0.002	49.438	0.007	49.534	0.0	63.481	0.005	63.538	0.005	63.598	0.004	63.661	0.002
49.600	0.002	49.693	0.002	49.766	0.0	49.900	0.0	63.685	0.002	63.732	0.0	63.788	0.002	63.862	0.0
49.990	0.004	50.130	0.008	50.251	0.010	50.327	0.013	63.929	-0.003	63.956	-0.003	63.983	0.0	64.037	-0.005
50.450	0.017	50.565	0.016	50.670	0.010	50.775	0.007	64.098	-0.005	64.152	-0.008	64.202	-0.008	64.232	-0.008
50.913	-0.001	51.020	-0.006	51.163	-0.006	51.281	-0.007	64.286	-0.010	64.333	-0.010	64.377	-0.008	64.440	-0.006
51.380	-0.007	51.475	-0.002	51.570	0.002	51.676	0.007	64.473	-0.008	64.523	-0.006	64.576	-0.004	64.629	-0.007
51.781	0.007	51.866	0.004	51.976	0.009	52.072	0.009	64.672	-0.007	64.719	-0.009	64.779	-0.007	64.828	-0.005
52.212	0.004	52.285	0.007	52.385	0.0	52.489	-0.003	64.882	-0.007	64.932	-0.007	64.998	-0.009	65.045	-0.009
52.560	-0.005	52.610	-0.002	52.687	-0.005	52.761	-0.005	65.112	-0.014	65.142	-0.011	65.218	-0.006	65.278	-0.008
52.851	-0.002	52.912	0.001	52.976	0.006	53.057	0.004	65.355	-0.008	65.426	-0.010	65.487	-0.010	65.564	-0.010
53.172	0.0	53.253	0.002	53.351	-0.002	53.434	0.004	65.608	-0.010	65.685	-0.012	65.729	-0.015	65.786	-0.010
53.491	-0.002	53.618	0.003	53.685	0.005	53.755	0.007	65.857	-0.012	65.907	-0.012	65.991	-0.012	66.064	-0.015
53.842	0.009	53.907	0.014	54.015	0.013	54.113	0.011	66.131	-0.015	66.195	-0.017	66.255	-0.015	66.325	-0.015
54.241	0.006	54.323	0.003	54.430	-0.002	54.492	0.003	66.422	-0.015	66.471	-0.015	66.535	-0.011	66.598	-0.011
54.571	0.0	54.642	0.007	54.734	0.011	54.825	0.009	66.671	-0.008	66.701	-0.008	66.731	-0.008	66.794	-0.008
54.978	0.011	55.074	0.008	55.207	0.0	55.307	-0.005	66.854	-0.011	66.927	-0.008	66.957	-0.010	66.977	-0.010
55.439	-0.010	55.561	-0.002	55.643	-0.002	55.765	-0.002	67.040	-0.013	67.073	-0.013	67.143	-0.010	67.196	-0.015
55.860	0.0	55.918	0.002	55.999	0.004	56.093	0.009	67.269	-0.017	67.319	-0.012	67.362	-0.012	67.402	-0.010
56.204	0.009	56.282	0.010	56.389	0.008	56.484	0.006	67.445	-0.010	67.504	-0.010	67.570	-0.007	67.639	-0.010
56.564	0.001	56.663	0.004	56.732	0.002	56.771	-0.001	67.705	-0.007	67.771	-0.012	67.854	-0.014	67.930	-0.016
56.834	-0.001	56.854	0.002	56.881	0.004	56.904	0.004	68.010	-0.018	68.092	-0.016	68.185	-0.018	68.288	-0.018
56.927	-0.003	56.970	-0.003	*57.030	-0.003	57.070	0.002	68.381	-0.016	68.475	-0.013	68.572	-0.009	68.650	-0.007
57.113	0.004	57.150	0.004	57.183	0.004	57.223	0.002	68.744	-0.007	68.817	-0.005	68.905	-0.007	69.013	-0.010
57.259	0.002	57.336	0.002	57.376	0.004	57.433	0.004	69.070	-0.010	69.151	-0.010	69.194	-0.010	69.272	-0.008
57.473	0.001	57.513	0.001	57.553	0.001	57.589	0.006	69.343	-0.008	69.426	-0.008	69.492	-0.008	69.565	-0.011
57.623	0.006	57.689	0.003	57.729	0.003	57.789	0.001	69.635	-0.011	69.698	-0.009	69.768	-0.009	69.834	-0.012
57.809	0.001	57.856	0.001	57.889	0.003	57.955	0.001	69.934	-0.012	70.020	-0.012	70.107	-0.014	70.180	-0.010
57.998	0.001	58.035	0.001	58.081	0.001	58.121	0.001	70.249	-0.010	70.359	-0.007	70.454	-0.005	70.511	-0.003
58.154	0.001	58.201	0.001	58.234	-0.001	58.284	-0.001	70.575	0.0	70.666	0.002	70.730	0.0	70.807	-0.005
58.320	-0.001	58.340	-0.001	58.390	-0.003	58.426	-0.008	70.865	-0.007	70.973	-0.007	71.060	-0.007	71.118	-0.009
58.473	-0.007	58.509	-0.005	58.563	-0.003	58.586	-0.003	71.195	-0.007	71.259	-0.007	71.320	-0.007	71.404	-0.011
58.636	0.0	58.682	0.002	58.732	0.007	58.762	0.007	71.458	-0.011	71.529	-0.011	71.586	-0.009	71.647	-0.011
58.792	0.007	58.815	0.007	58.852	0.009	58.898	0.014	71.724	-0.011	71.774	-0.006	71.828	-0.006	71.889	-0.002
58.935	0.014	58.975	0.011	59.005	0.011	59.041	0.016	71.967	0.001	72.038	0.001	72.132	-0.002	72.230	-0.004
59.091	0.011	59.125	0.011	59.171	0.011	59.201	0.011	72.308	-0.004	72.437	-0.007	72.498	-0.007	72.556	-0.007
59.244	0.008	59.281	0.006	59.311	0.001	59.351	0.001	72.610	-0.009	72.712	-0.002	72.763	-0.002	72.851	-0.005
59.387	0.001	59.424	0.001	59.454	0.001	59.481	0.001	72.919	-0.007	72.970	-0.007	72.997	-0.008	73.082	-0.008
59.511	0.001	59.537	0.001	59.567	-0.002	59.597	0.001	73.109	-0.008	73.163	-0.005	73.217	-0.003	73.285	-0.006
59.630	-0.002	59.660	-0.002	59.704	-0.002	59.724	-0.002	73.360	-0.003	73.474	-0.003	73.474	-0.003	73.525	-0.004
59.754	-0.002	59.817	0.0	59.866	0.0	59.903	0.0	73.589	-0.004	73.670	-0.008	73.731	-0.011	73.808	-0.011
59.956	0.0	60.009	0.0	60.035	0.0	60.085	0.0	73.835	-0.009	73.899	-0.006	73.970	-0.002	74.008	-0.004
60.108	0.0	60.151	0.0	60.194	0.0	60.234	0.002	74.055	-0.001	74.106	0.001	74.190	-0.001	74.255	-0.001
60.277	0.002	60.327	0.0	60.383	0.002	60.426	0.005	74.309	-0.001	74.377	-0.001	74.442	-0.001	74.531	-0.003
60.466	0.003	60.506	0.003	60.569	0.008	60.635	0.008	74.596	-0.005	74.664	-0.005	74.722	-0.005	74.804	-0.002
60.672	0.006	60.708	0.006	60.755	0.004	60.808	0.004	74.886	0.0	74.964	-0.002	75.028	-0.002	75.072	-0.006
60.874	0.004	60.901	0.004	60.930	0.004	60.993	0.002	75.116	-0.002	75.194	-0.002	75.259	-0.004	75.347	-0.006
61.046	0.002	61.116	-0.001	61.143	0.0	61.189	0.0	75.417	-0.006	75.500	-0.014	75.573	-0.009	75.617	-0.009
61.236	0.004	61.299	0.004	61.365	0.004	61.397	0.002	75.700	-0.002	75.780	-0.002	75.833	-0.002	75.920	-0.005
61.453	0.002	61.509	0.004	61.568	0.007	61.654	0.004	75.979	-0.002	76.076	-0.007	76.152	-0.007	76.211	-0.005
61.716	0.007	61.752	0.007	61.811	0.009	61.861	0.009	76.314	-0.012	76.407	-0.011	76.466	-0.016	76.552	-0.009

76.598	-0.006	76.647	-0.011	76.687	-0.006	76.733	-0.006
76.799	-0.006	76.852	-0.003	76.918	-0.008	76.980	-0.008
77.020	-0.005	77.102	-0.005	77.129	-0.007	77.208	-0.007
77.257	-0.009	77.327	-0.007	77.390	-0.009	77.476	-0.006
77.555	-0.008	77.585	-0.008	77.637	-0.008	77.704	-0.006
77.780	-0.010	77.892	-0.008	77.980	-0.005	78.052	-0.008
78.105	-0.008	78.151	-0.008	78.223	-0.005	78.308	-0.007
78.357	0.0	78.412	0.0	78.471	-0.003	78.579	-0.005
78.644	-0.005	78.729	-0.007	78.801	-0.007	78.863	-0.007
78.942	-0.003	79.024	-0.007	79.089	-0.003	79.168	-0.005
79.237	-0.007	79.302	-0.005	79.361	-0.007	79.408	-0.010
79.444	-0.012	79.523	-0.012	79.596	-0.010	79.672	-0.008
79.725	-0.008	79.808	-0.010	79.851	-0.008	79.937	-0.003
80.003	-0.008	80.053	-0.008	80.133	-0.001	80.229	0.001
80.322	-0.001	80.422	-0.003	80.476	-0.001	80.547	-0.004
80.584	-0.004	80.668	0.001	80.725	0.001	80.819	-0.013
80.880	-0.006	80.962	-0.002	81.060	-0.006	81.148	-0.008
81.240	-0.008	81.322	-0.008	81.398	-0.011	81.514	-0.006
81.587	-0.003	81.663	-0.003	81.720	-0.001	81.783	-0.001
81.865	0.002	81.943	0.002	82.041	-0.001	82.106	-0.003
82.171	-0.001	82.240	0.002	82.279	0.002	82.371	-0.003
82.410	-0.003	82.450	0.002	82.529	0.002	82.582	0.002
82.685	-0.003	82.741	0.002	82.794	0.002	82.873	0.004
82.936	0.002	83.016	0.002	83.073	0.002	83.142	0.002
83.255	0.0	83.298	0.0	83.417	-0.002	83.460	-0.002
83.571	-0.005	83.627	-0.005	83.705	-0.005	83.774	-0.002
83.837	-0.002	83.929	-0.002	83.988	-0.002	84.061	-0.002
84.127	0.003	84.193	0.0	84.288	-0.002	84.368	0.003
84.429	0.003	84.510	0.003	84.580	0.005	84.665	0.010
84.746	0.010	84.827	0.005	84.927	0.005	84.960	0.005
85.047	0.0	85.181	0.003	85.301	-0.004	85.429	-0.005
85.504	-0.009	85.609	-0.002	85.690	0.0	85.766	0.0
85.857	0.002	85.927	0.002	86.036	-0.003	86.131	0.002
86.237	0.004	86.306	0.004	86.346	0.004	86.383	0.002
86.456	0.0	86.520	0.0	86.597	0.002	86.664	0.002
86.727	0.002	86.788	0.002	86.855	0.004	86.922	0.004
86.983	0.004	87.040	0.002	87.114	0.002	87.188	0.002
87.252	0.004	87.326	0.002	87.390	0.0	87.471	0.004
87.522	0.004	87.542	0.004	87.566	0.004	87.609	0.007

IU310 65.003 4/29/65 0728PST FEDERAL OFFICE BUILDING, SEATTLE, WASHINGTON S32E

1252 POINTS 74.102 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0848 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.015	0.058	0.067	0.102	0.027	0.140	0.007	5.883	-0.020	5.917	-0.078	5.971	0.056	6.001	0.177	6.038	0.036	6.066	0.066
0.181	0.007	0.208	0.008	0.232	-0.075	0.287	0.062	6.284	-0.039	6.324	0.093	6.368	0.277	6.399	0.096	6.456	-0.039	6.500	-0.158
0.321	0.038	0.382	0.046	0.399	0.075	0.440	0.026	6.674	-0.001	6.759	0.014	6.769	0.060	6.827	0.041	6.851	0.131	6.902	0.036
0.481	-0.031	0.511	-0.046	0.515	-0.038	0.558	0.003	7.008	0.049	7.048	-0.060	7.072	-0.119	7.086	-0.119	7.120	0.082	7.212	0.251
0.562	0.003	0.582	-0.027	0.602	-0.028	0.639	0.005	7.280	0.197	7.300	-0.030	7.334	-0.233	7.358	-0.368	7.395	-0.462	7.436	-0.207
0.652	0.033	0.696	-0.022	0.740	0.0	0.777	-0.016	7.527	0.456	7.584	0.254	7.627	-0.028	7.691	-0.322	7.701	-0.371	7.744	-0.178
0.807	-0.031	0.824	-0.027	0.871	-0.009	0.911	-0.008	7.875	0.497	7.905	0.268	7.972	-0.035	8.015	-0.019	8.056	-0.145	8.099	-0.307
0.915	0.0	0.942	-0.068	0.965	0.033	1.009	-0.028	8.261	0.014	8.321	0.295	8.375	0.447	8.424	-0.248	8.456	0.283	8.486	0.107
1.022	-0.052	1.042	-0.054	1.106	0.003	1.133	0.055	8.558	-0.184	8.585	-0.295	8.643	-0.102	8.714	-0.045	8.731	0.010	8.772	0.102
1.183	0.078	1.206	0.043	1.243	-0.008	1.260	-0.025	8.908	0.298	8.942	-0.220	8.969	0.008	8.996	-0.283	9.017	-0.419	9.068	-0.164
1.290	0.013	1.327	0.025	1.380	0.002	1.407	-0.022	9.194	0.365	9.221	0.067	9.299	-0.444	9.330	-0.528	9.381	-0.275	9.408	-0.011
1.427	-0.051	1.502	0.073	1.550	0.005	1.598	-0.055	9.530	-0.085	9.568	-0.158	9.612	-0.052	9.656	0.103	9.684	-0.054	9.711	-0.161
1.659	-0.040	1.683	-0.030	1.738	0.033	1.783	0.062	9.843	0.117	9.908	0.161	9.932	0.137	9.973	0.044	10.010	0.058	10.084	0.115
1.810	-0.013	1.834	-0.003	1.865	0.050	1.903	-0.033	10.159	-0.233	10.226	-0.070	10.277	-0.332	10.342	-0.174	10.399	-0.041	10.446	0.299
1.920	-0.056	1.971	0.072	2.022	-0.026	2.074	0.052	10.544	0.131	10.574	-0.190	10.615	-0.476	10.628	-0.550	10.662	-0.356	10.679	-0.095
2.129	-0.007	2.136	-0.037	2.194	0.129	2.259	-0.003	10.736	0.521	10.753	0.572	10.780	0.441	10.817	0.256	10.844	0.167	10.911	0.340
2.304	0.003	2.328	0.044	2.352	-0.002	2.400	-0.037	11.012	-0.190	11.055	-0.334	11.119	-0.128	11.166	-0.289	11.193	-0.400	11.226	-0.179
2.434	0.003	2.441	0.006	2.482	-0.018	2.515	-0.019	11.360	0.365	11.384	0.360	11.427	0.247	11.457	0.058	11.484	-0.108	11.524	-0.157
2.549	0.028	2.575	0.039	2.595	0.028	2.636	-0.076	11.651	-0.158	11.715	0.106	11.771	0.242	11.815	0.278	11.865	0.133	11.878	0.010
2.672	-0.139	2.713	-0.046	2.766	0.120	2.813	0.117	12.001	0.030	12.048	-0.085	12.088	-0.125	12.091	-0.118	12.157	0.029	12.170	0.005
2.846	0.065	2.910	0.0	2.957	0.011	2.990	-0.010	5.849	-0.086	5.809	-0.164	5.859	-0.097	5.889	-0.164	5.924	0.035	5.965	0.179
3.040	-0.019	3.097	-0.008	3.137	-0.029	3.167	-0.016	5.949	-0.033	5.974	-0.028	6.008	-0.020	6.049	0.208	6.099	0.005	6.149	-0.238
3.190	-0.033	3.217	-0.067	3.253	-0.060	3.307	-0.014	6.287	0.006	6.307	-0.006	6.348	0.073	6.380	0.071	6.423	0.061	6.478	0.071
3.360	0.044	3.377	0.074	3.407	0.058	3.443	-0.014	6.459	-0.076	6.480	-0.172	6.521	-0.096	6.564	0.208	6.608	0.036	6.658	0.036
3.480	-0.067	3.521	-0.059	3.583	0.014	3.627	0.016	6.696	-0.022	6.740	0.0	6.777	-0.016	6.851	0.131	6.902	0.036	6.943	-0.074
3.675	-0.037	3.695	-0.070	3.736	-0.046	3.794	0.030	7.008	0.049	7.048	-0.060	7.072	-0.119	7.086	-0.119	7.120	0.082	7.212	0.251
3.821	0.087	3.835	0.087	3.886	0.032	3.934	0.084	7.280	0.197	7.300	-0.030	7.334	-0.233	7.358	-0.368	7.395	-0.462	7.436	-0.207
3.954	0.093	4.002	0.009	4.036	-0.032	4.080	-0.057	7.527	0.456	7.584	0.254	7.627	-0.028	7.691	-0.322	7.701	-0.371	7.744	-0.178
4.104	-0.114	4.131	-0.116	4.185	0.012	4.229	-0.027	7.875	0.497	7.905	0.268	7.972	-0.035	8.015	-0.019	8.056	-0.145	8.099	-0.307
4.284	0.025	4.342	-0.029	4.345	-0.044	4.366	-0.073	8.261	0.014	8.321	0.295	8.375	0.447	8.424	-0.248	8.456	0.283	8.486	0.107
4.423	0.061	4.478	0.071	4.488	0.082	4.552	-0.037	8.558	-0.184	8.585	-0.295	8.643	-0.102	8.714	-0.045	8.731	0.010	8.772	0.102
4.599	-0.005	4.636	-0.076	4.659	-0.097	4.716	0.057	8.908	0.298	8.942	-0.220	8.969	0.008	8.996	-0.283	9.017	-0.419	9.068	-0.164
4.753	0.107	4.773	0.172	4.820	-0.014	4.854	0.085	9.194	0.365	9.221	0.067	9.299	-0.444	9.330	-0.528	9.381	-0.275	9.408	-0.011
4.905	0.033	4.958	0.036	5.009	0.049	5.033	0.057	9.530	-0.085	9.568	-0.158	9.612	-0.052	9.656	0.103	9.684	-0.054	9.711	-0.161
5.084	0.013	5.121	-0.096	5.135	-0.133	5.219	0.034	9.843	0.117	9.908	0.161	9.932	0.137	9.973	0.044	10.010	0.058	10.084	0.115
5.257	0.070	5.287	0.0	5.307	-0.006	5.348	0.073	10.159	-0.233	10.226	-0.070	10.277	-0.332	10.342	-0.174	10.399	-0.041	10.446	0.299
5.375	-0.023	5.419	-0.033	5.436	-0.064	5.467	-0.164	10.544	0.131	10.574	-0.190	10.615	-0.476	10.628	-0.550	10.662	-0.356	10.679	-0.095
5.473	-0.189	5.524	0.035	5.565	0.179	5.592	0.271	10.736	0.521	10.753	0.572	10.780	0.441	10.817	0.256	10.844	0.167	10.911	0.340
5.619	-0.298	5.649	0.208	5.673	0.116	5.690	-0.037	11.012	-0.190	11.055	-0.334	11.119	-0.128	11.166	-0.289	11.193	-0.400	11.226	-0.179
5.714	-0.176	5.744	-0.238	5.809	-0.164	5.849	-0.086	11.360	0.365	11.384	0.360	11.427	0.247	11.457	0.058	11.484	-0.108	11.524	-0.157

12.293	-0.252	12.329	-0.347	12.369	-0.178	12.402	0.072	21.027	0.038	21.064	0.042	21.105	-0.022	21.125	-0.054
12.475	-0.219	12.544	-0.257	12.597	-0.364	12.617	0.380	21.173	-0.100	21.207	0.116	21.264	0.008	21.322	-0.110
12.647	0.270	12.673	0.129	12.696	-0.097	12.732	-0.307	21.383	0.090	21.427	-0.011	21.464	-0.082	21.491	-0.116
12.779	-0.160	12.821	-0.083	12.835	-0.086	12.871	-0.171	21.549	-0.101	21.579	-0.130	21.613	-0.097	21.668	0.014
12.914	-0.035	12.960	0.094	12.963	0.105	13.017	0.009	21.708	0.063	21.762	0.096	21.837	0.055	21.895	0.005
13.061	-0.050	13.122	-0.026	13.159	0.099	13.183	0.150	21.918	-0.011	21.935	-0.024	21.993	-0.011	22.038	0.016
13.217	-0.027	13.257	-0.209	13.298	-0.084	13.332	-0.010	22.075	0.035	22.106	0.038	22.150	-0.022	22.188	-0.068
13.375	-0.023	13.416	-0.050	13.453	-0.012	13.487	0.091	22.212	-0.094	22.233	-0.111	22.287	-0.090	22.335	-0.033
13.528	-0.224	13.556	0.256	13.586	0.109	13.610	-0.010	22.403	0.036	22.431	0.049	22.499	0.049	22.540	-0.005
13.624	-0.219	13.651	-0.399	13.686	-0.524	13.727	-0.391	22.567	-0.027	22.601	-0.018	22.649	0.022	22.704	0.009
13.761	-0.124	13.802	0.015	13.856	0.185	13.908	0.234	22.751	-0.063	22.789	-0.112	22.813	-0.131	22.850	-0.087
13.942	0.281	13.952	0.279	13.990	0.144	14.027	0.216	22.874	-0.027	22.933	0.137	22.983	0.191	23.023	0.117
14.071	-0.092	14.101	-0.220	14.142	-0.418	14.176	-0.230	23.084	0.027	23.101	-0.010	23.145	-0.033	23.199	-0.005
14.213	0.101	14.267	0.262	14.311	0.156	14.365	0.025	23.269	0.011	23.313	-0.014	23.340	-0.021	23.414	0.055
14.416	0.030	14.436	0.006	14.490	-0.062	14.534	-0.095	23.465	0.003	23.495	-0.016	23.543	-0.079	23.600	-0.008
14.558	-0.152	14.628	0.047	14.675	0.167	14.743	0.205	23.668	0.074	23.722	0.028	23.780	-0.070	23.817	-0.108
14.780	0.183	14.807	0.092	14.857	-0.096	14.884	-0.255	23.841	-0.086	23.905	-0.013	23.949	0.025	24.020	0.055
14.918	-0.278	14.979	-0.142	15.009	-0.008	15.053	0.084	24.050	0.047	24.111	-0.010	24.145	-0.016	24.192	-0.009
15.090	0.098	15.113	0.073	15.147	0.051	15.225	0.063	24.249	0.045	24.290	0.061	24.330	0.050	24.384	-0.009
15.262	0.046	15.292	0.087	15.306	0.114	15.346	0.124	24.421	-0.069	24.465	-0.102	24.505	-0.112	24.572	0.013
15.376	0.078	15.434	0.016	15.464	-0.042	15.501	-0.020	24.612	0.062	24.642	0.065	24.705	0.006	24.769	-0.057
15.545	0.065	15.575	0.090	15.582	0.095	15.615	0.034	24.806	-0.086	24.849	-0.081	24.912	0.006	24.969	0.098
15.656	-0.012	15.699	0.005	15.736	0.011	15.787	0.019	25.006	0.134	25.026	0.101	25.070	0.048	25.110	-0.056
15.831	0.095	15.861	0.135	15.881	0.143	15.915	0.064	25.147	-0.127	25.171	-0.167	25.194	-0.162	25.238	-0.064
15.941	-0.031	15.988	-0.022	16.045	-0.056	16.065	0.032	25.301	0.075	25.365	-0.133	25.405	0.162	25.446	0.100
16.089	0.027	16.125	-0.044	16.149	-0.080	16.199	-0.105	25.493	0.002	25.527	-0.044	25.591	-0.049	25.658	-0.042
16.215	-0.142	16.239	-0.229	16.272	-0.309	16.309	-0.320	25.712	-0.057	25.776	-0.027	25.820	0.016	25.833	0.029
16.366	-0.132	16.389	0.032	16.436	0.178	16.469	0.209	25.887	-0.032	25.929	-0.028	25.992	0.065	26.022	0.126
16.526	0.138	16.553	0.072	16.607	-0.025	16.661	0.026	26.049	0.145	26.089	0.115	26.143	0.068	26.187	0.055
16.702	0.016	16.732	-0.003	16.735	-0.003	16.813	0.094	26.244	0.068	26.318	0.050	26.358	0.003	26.422	-0.062
16.836	0.103	16.887	-0.007	16.907	-0.056	16.944	-0.170	26.452	-0.103	26.529	-0.119	26.606	-0.031	26.653	0.029
16.968	-0.227	16.984	-0.226	17.039	-0.052	17.062	0.086	26.680	0.067	26.730	0.088	26.823	0.056	26.857	0.031
17.107	0.179	17.120	0.198	17.147	0.086	17.185	-0.039	26.910	-0.033	26.963	-0.010	27.020	0.032	27.047	0.057
17.208	-0.177	17.225	-0.213	17.259	-0.243	17.279	-0.240	27.133	0.0	27.176	-0.033	27.210	-0.052	27.253	-0.035
17.327	-0.094	17.368	0.075	17.401	0.117	17.456	0.111	27.306	0.052	27.333	0.084	27.393	0.082	27.439	0.025
17.483	0.026	17.523	-0.061	17.566	-0.091	17.606	-0.102	27.476	-0.017	27.523	-0.063	27.573	-0.089	27.656	-0.113
17.680	0.005	17.713	0.165	17.750	0.278	17.760	0.278	27.693	-0.138	27.747	-0.140	27.837	-0.016	27.887	0.075
17.804	0.144	17.840	0.041	17.874	-0.073	17.914	0.169	27.968	0.124	28.031	0.129	28.084	0.056	28.148	-0.022
17.951	-0.125	17.984	0.006	18.024	0.097	18.071	0.153	28.204	-0.072	28.268	-0.061	28.308	-0.063	28.358	-0.114
18.162	0.138	18.228	0.111	18.265	0.022	18.305	-0.052	28.414	-0.129	28.484	-0.060	28.544	0.062	28.611	0.136
18.376	-0.108	18.422	-0.139	18.502	-0.116	18.556	-0.019	28.651	0.122	28.701	0.059	28.738	0.019	28.778	-0.005
18.609	0.050	18.635	0.075	18.712	0.077	18.745	-0.015	28.838	0.016	28.861	0.036	28.941	0.074	29.031	0.050
18.788	-0.097	18.821	-0.137	18.901	-0.119	18.967	-0.040	29.068	0.032	29.159	-0.002	29.199	-0.032	29.243	-0.056
19.003	0.018	19.045	0.051	19.087	0.021	19.133	-0.025	29.307	-0.008	29.391	-0.005	29.421	-0.037	29.495	-0.094
19.152	-0.052	19.171	-0.091	19.213	-0.069	19.262	0.064	29.538	-0.108	29.605	-0.087	29.699	0.031	29.762	0.085
19.301	0.139	19.336	0.174	19.366	0.147	19.388	0.100	29.852	-0.145	29.939	0.128	30.006	0.046	30.089	0.001
19.424	0.066	19.463	0.025	19.479	-0.014	19.509	-0.090	30.155	-0.026	30.255	-0.033	30.351	0.012	30.454	0.080
19.542	-0.158	19.556	-0.204	19.582	-0.206	19.639	-0.065	30.498	0.096	30.571	0.001	30.614	-0.076	30.648	-0.144
19.682	0.011	19.715	0.044	19.752	0.035	19.779	0.003	30.738	0.154	30.808	-0.060	30.865	0.038	30.935	0.061
19.822	0.016	19.842	0.038	19.849	0.035	19.915	-0.030	30.975	0.042	31.029	0.020	31.099	0.023	31.156	0.047
19.935	-0.106	19.962	-0.056	20.017	0.035	20.049	-0.087	31.219	0.014	31.246	-0.007	31.293	-0.046	31.340	-0.079
20.094	0.062	20.119	0.095	20.164	-0.005	20.206	0.060	31.390	-0.079	31.504	-0.038	31.571	0.023	31.621	0.095
20.209	-0.060	20.262	0.052	20.314	0.103	20.394	0.071	31.678	0.103	31.728	0.044	31.782	0.027	31.839	-0.012
20.454	0.028	20.495	0.017	20.589	0.049	20.634	0.103	31.906	0.031	31.952	0.003	31.989	-0.033	32.046	-0.101
20.675	0.131	20.731	0.131	20.748	0.076	20.814	0.001	32.077	-0.125	32.144	-0.087	32.194	-0.008	32.224	0.047
20.848	-0.046	20.893	-0.094	20.945	-0.068	20.990	-0.008	32.281	0.065	32.332	0.047	32.416	0.001	32.466	-0.007

32.537	0.028	32.570	0.060	32.648	0.042	32.698	-0.013	50.049	-0.026	50.176	0.012	50.297	0.027	50.414	0.019
32.728	-0.035	32.792	-0.030	32.887	0.012	32.927	0.036	50.511	-0.011	50.600	-0.031	50.741	-0.027	50.854	-0.007
33.015	0.042	33.028	0.027	33.082	-0.044	33.112	-0.063	50.961	0.001	51.087	0.004	51.167	-0.004	51.269	0.012
33.166	-0.054	33.220	0.005	33.267	0.028	33.358	0.014	51.367	0.023	51.433	0.042	51.503	0.026	51.577	0.012
33.436	0.016	33.473	0.016	33.547	-0.005	33.587	-0.022	51.660	0.022	51.776	0.014	51.845	-0.005	51.947	-0.005
33.627	-0.030	33.705	-0.003	33.769	0.027	33.829	0.042	52.039	0.022	52.122	0.006	52.224	0.006	52.327	0.009
33.863	0.039	33.907	-0.005	33.934	-0.032	33.974	-0.062	52.430	0.011	52.478	0.017	52.560	0.003	52.641	-0.005
34.012	-0.067	34.093	0.003	34.123	0.020	34.150	0.038	52.744	0.009	52.830	0.008	52.907	-0.008	53.003	0.006
34.215	0.071	34.262	0.072	34.330	0.036	34.407	0.038	53.075	0.021	53.184	0.008	53.290	-0.020	53.331	-0.023
34.462	-0.067	34.533	-0.084	34.641	-0.056	34.715	-0.018	53.444	-0.008	53.531	-0.017	53.652	-0.001	53.766	-0.011
34.810	0.025	34.904	-0.002	34.985	-0.019	35.053	-0.048	53.859	-0.020	53.952	-0.018	54.060	0.012	54.153	0.037
35.114	-0.048	35.209	0.045	35.256	0.083	35.337	0.077	54.264	0.029	54.344	0.003	54.431	-0.018	54.529	-0.035
35.412	0.047	35.541	0.017	35.656	-0.021	35.717	-0.047	54.668	-0.019	54.790	-0.001	54.880	-0.009	54.975	-0.038
35.802	-0.036	35.900	0.062	35.962	0.108	36.022	0.058	55.093	-0.025	55.166	0.010	55.231	0.029	55.318	-0.029
36.087	-0.034	36.137	-0.079	36.245	-0.060	36.367	-0.003	55.402	0.004	55.488	-0.015	55.576	-0.008	55.682	-0.027
36.475	0.015	36.566	0.019	36.600	0.002	36.644	-0.016	55.753	-0.033	55.862	-0.027	55.957	0.002	56.012	0.021
36.668	-0.025	36.725	-0.019	36.776	0.013	36.816	0.033	56.093	0.035	56.178	0.019	56.300	0.015	56.392	0.001
36.867	0.049	36.952	0.054	37.013	0.041	37.077	0.021	56.488	-0.001	56.578	0.015	56.668	0.031	56.737	0.006
37.169	0.017	37.233	0.011	37.301	0.009	37.376	-0.008	56.806	-0.029	56.917	-0.033	57.046	-0.028	57.154	0.003
37.423	-0.028	37.468	-0.044	37.546	-0.041	37.621	-0.013	57.255	-0.021	57.352	0.007	57.491	-0.012	57.610	0.007
37.703	0.046	37.767	0.068	37.839	0.038	37.914	-0.004	57.729	0.026	57.823	0.006	57.938	-0.009	58.088	0.001
37.955	-0.030	38.040	-0.025	38.119	-0.004	38.208	-0.025	58.217	-0.005	58.381	0.003	58.534	-0.010	58.686	-0.015
38.283	-0.037	38.362	-0.018	38.450	-0.032	38.532	-0.035	58.827	-0.020	58.951	-0.031	59.086	-0.012	59.218	-0.002
38.638	0.007	38.706	0.023	38.794	0.004	38.859	-0.008	59.366	-0.002	59.529	-0.001	59.643	0.002	59.785	-0.001
38.957	0.019	39.021	-0.008	39.098	-0.008	39.159	-0.011	59.936	-0.017	60.080	-0.001	60.216	-0.001	60.366	-0.006
39.216	-0.040	39.276	-0.054	39.333	-0.021	39.421	0.019	60.475	0.010	60.612	0.015	60.738	0.001	60.867	-0.002
39.518	-0.031	39.588	0.049	39.682	0.017	39.762	-0.032	60.962	0.007	61.077	0.001	61.205	0.012	61.340	0.020
39.829	-0.052	39.916	-0.051	40.004	-0.014	40.089	0.027	61.434	0.0	61.517	-0.008	61.647	0.012	61.787	0.017
40.173	0.030	40.228	0.019	40.302	0.014	40.401	0.030	61.878	-0.005	61.996	-0.012	62.090	0.010	62.215	0.013
40.506	0.035	40.601	0.036	40.696	0.020	40.826	0.001	62.319	-0.001	62.437	-0.007	62.551	0.010	62.661	0.021
40.921	-0.021	40.992	-0.054	41.073	-0.067	41.165	-0.027	62.733	0.018	62.805	0.001	62.895	-0.012	62.984	0.002
41.199	-0.014	41.293	0.008	41.371	-0.003	41.439	-0.010	63.058	-0.017	63.126	-0.001	63.187	-0.010	63.251	0.001
41.553	0.009	41.612	0.020	41.680	0.011	41.754	0.012	63.328	0.003	63.360	-0.007	63.418	-0.021	63.515	-0.004
42.213	0.014	42.360	0.011	42.458	0.001	42.542	0.006	63.578	0.004	63.634	0.004	63.678	-0.007	63.711	-0.013
42.633	-0.001	42.704	-0.029	42.791	-0.045	42.919	-0.021	63.731	-0.013	64.013	-0.005	64.106	-0.003	64.209	-0.007
42.999	0.020	43.077	0.040	43.144	0.053	43.214	0.040	64.269	-0.011	64.369	-0.005	64.428	0.0	64.479	0.008
43.288	0.045	43.372	0.037	43.432	-0.001	43.503	-0.020	64.578	0.005	64.642	-0.002	64.731	0.005	64.813	-0.003
43.571	-0.052	43.605	-0.072	43.680	-0.063	43.751	-0.036	64.916	0.0	65.018	-0.003	65.082	-0.011	65.167	-0.008
43.846	-0.050	43.911	-0.069	44.013	-0.071	44.115	-0.028	65.232	0.0	65.324	-0.002	65.395	-0.014	65.446	-0.027
44.218	0.002	44.280	0.024	44.355	0.037	44.413	0.009	65.515	-0.030	65.628	-0.019	65.689	-0.012	65.778	-0.009
44.506	0.009	44.612	0.002	44.674	-0.012	44.768	-0.002	65.885	-0.024	65.970	-0.031	66.034	-0.042	66.136	-0.038
44.826	0.031	44.906	0.037	44.971	0.012	45.044	-0.004	66.224	-0.038	66.322	-0.039	66.389	-0.046	66.463	-0.039
45.124	-0.024	45.210	-0.023	45.314	-0.005	45.418	-0.002	66.564	-0.007	66.645	0.006	66.739	0.019	66.840	0.013
45.528	-0.029	45.642	0.041	45.717	0.042	45.817	0.009	66.952	0.012	67.021	-0.001	67.076	-0.012	67.182	-0.005
45.885	0.018	45.988	0.004	46.079	0.029	46.212	0.007	67.255	0.003	67.327	0.0	67.406	-0.015	67.506	-0.015
46.279	-0.021	46.381	-0.035	46.496	-0.008	46.624	-0.011	67.585	-0.005	67.682	-0.008	67.797	-0.006	67.828	-0.004
46.721	0.012	46.832	0.020	46.899	-0.005	47.006	-0.005	67.946	0.004	68.041	0.002	68.152	-0.004	68.255	-0.008
47.093	0.021	47.200	0.036	47.293	0.010	47.407	-0.004	68.319	-0.016	68.433	-0.014	68.536	0.0	68.641	0.003
47.497	0.026	47.595	0.023	47.646	0.005	47.727	-0.002	68.754	-0.005	68.835	-0.003	68.934	-0.016	69.062	-0.013
47.798	-0.007	47.892	-0.023	47.957	-0.032	48.054	0.018	69.169	-0.003	69.258	0.003	69.389	0.006	69.502	0.016
48.129	0.056	48.213	0.064	48.284	0.036	48.371	0.015	69.582	-0.022	69.770	0.012	69.770	0.007	69.843	-0.001
48.449	0.021	48.540	0.009	48.647	-0.024	48.710	-0.039	69.941	0.004	69.997	0.012	70.106	0.017	70.219	0.009
48.814	-0.026	48.928	-0.007	49.044	-0.013	49.103	-0.018	70.366	0.008	70.486	0.005	70.583	-0.007	70.687	-0.005
49.172	-0.004	49.269	-0.001	49.366	-0.010	49.466	-0.013	70.805	-0.004	70.888	-0.012	70.950	-0.023	71.009	-0.032
49.550	-0.027	49.663	-0.037	49.772	-0.046	49.902	-0.048	71.129	-0.022	71.215	-0.011	71.293	-0.011	71.403	-0.008

71.486	0.005	71.573	0.009	71.628	0.003	71.698	-0.003
71.791	-0.010	71.889	-0.005	71.930	-0.007	71.993	-0.008
72.056	-0.013	72.133	-0.011	72.185	-0.005	72.241	-0.008
72.363	-0.011	72.450	-0.009	72.547	0.003	72.667	-0.001
72.780	-0.009	72.880	-0.012	72.979	-0.002	73.088	-0.001
73.193	-0.005	73.282	-0.008	73.377	-0.002	73.458	0.011
73.540	0.016	73.628	0.012	73.685	0.008	73.746	-0.002
73.841	-0.003	73.933	-0.005	73.967	-0.010	73.997	-0.011
74.038	-0.011	74.055	-0.008	74.082	-0.005	74.102	-0.003

65.003 4/29/65 0728PST FEDERAL OFFICE BUILDING, SEATTLE, WASHINGTON S58W

1380 POINTS 74.096 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1059 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.081	0.020	-0.034	0.061	0.035	0.092	0.055	6.096	0.087	6.153	0.213	6.207	0.033	6.254	0.217	6.302	0.122
0.133	0.102	0.167	0.013	0.198	-0.053	0.229	-0.105	6.281	0.344	6.302	0.219	6.332	0.152	6.379	0.122	6.477	0.078
0.293	0.022	0.338	-0.049	0.399	0.061	0.440	0.001	6.427	0.006	6.477	-0.072	6.531	-0.321	6.595	-0.161	6.742	0.329
0.488	0.087	0.529	-0.113	0.579	0.018	0.620	0.077	6.687	-0.029	6.742	0.078	6.796	0.171	6.813	0.329	6.919	0.437
0.670	0.104	0.727	-0.068	0.781	-0.062	0.821	-0.205	6.878	0.235	6.919	0.282	6.963	0.322	6.994	0.437	7.048	0.217
0.853	0.053	0.919	-0.010	0.962	0.070	1.013	-0.033	7.014	0.325	7.048	0.217	7.072	0.019	7.106	-0.076	7.222	-0.597
1.080	-0.010	1.113	-0.046	1.170	0.115	1.214	0.029	7.150	-0.193	7.178	-0.403	7.222	-0.597	7.263	-0.432	7.368	0.160
1.257	0.041	1.304	-0.171	1.358	-0.023	1.395	-0.067	7.287	-0.201	7.307	0.086	7.368	0.160	7.395	0.199	7.480	-0.138
1.438	0.006	1.479	0.001	1.522	0.139	1.570	0.068	7.429	0.286	7.460	0.052	7.480	-0.138	7.504	-0.365	7.571	-0.389
1.604	-0.113	1.659	-0.039	1.724	0.007	1.748	-0.009	7.535	-0.550	7.571	-0.389	7.628	-0.078	7.665	-0.134	7.745	0.332
1.796	0.052	1.858	-0.023	1.885	-0.120	1.919	-0.012	7.702	0.078	7.722	0.258	7.745	0.332	7.802	-0.250	7.849	-0.148
1.954	0.083	1.984	-0.043	2.015	-0.063	2.051	0.011	7.832	0.033	7.849	-0.148	7.879	-0.376	7.899	-0.515	7.966	0.033
2.067	-0.039	2.111	0.059	2.176	-0.040	2.231	0.035	7.936	-0.335	7.966	0.033	7.990	0.259	8.030	0.438	8.124	0.593
2.262	0.052	2.303	0.084	2.351	0.006	2.423	0.026	8.053	0.479	8.124	0.593	8.174	0.377	8.215	0.127	8.252	-0.226
2.451	-0.046	2.465	-0.057	2.516	-0.031	2.540	-0.057	8.252	0.111	8.322	-0.226	8.349	-0.370	8.393	-0.494	8.457	-0.363
2.590	0.012	2.627	-0.041	2.667	0.012	2.704	-0.091	8.457	-0.363	8.490	-0.553	8.514	-0.694	8.544	-0.787	8.585	-0.319
2.757	-0.007	2.777	-0.038	2.837	0.169	2.871	0.060	8.568	-0.319	8.585	-0.301	8.605	-0.37	8.629	0.235	8.686	0.536
2.921	0.077	2.944	-0.015	2.984	-0.136	3.035	-0.048	8.686	0.536	8.686	0.736	8.724	0.550	8.748	0.340	8.786	-0.047
3.065	-0.085	3.098	0.021	3.145	0.063	3.191	0.059	8.786	-0.047	8.830	-0.273	8.881	-0.093	8.959	-0.319	9.003	-0.025
3.228	0.017	3.255	-0.094	3.311	-0.016	3.365	0.001	9.003	-0.025	9.041	-0.127	9.068	0.252	9.082	0.062	9.112	-0.128
3.385	-0.003	3.415	-0.049	3.451	-0.077	3.505	-0.033	9.112	-0.128	9.143	-0.287	9.170	-0.365	9.245	0.003	9.289	-0.139
3.572	0.004	3.620	0.067	3.637	0.091	3.671	0.019	9.289	-0.139	9.344	-0.243	9.367	-0.348	9.422	0.035	9.477	-0.045
3.712	0.045	3.777	-0.039	3.777	0.045	3.794	-0.059	9.483	-0.427	9.507	-0.201	9.527	-0.273	9.575	-0.523	9.629	-0.273
3.838	0.042	3.876	0.089	3.906	0.068	3.930	0.022	9.639	-0.310	9.670	-0.166	9.694	0.090	9.728	0.274	9.789	0.289
3.957	-0.042	3.985	-0.072	4.036	-0.032	4.080	0.013	9.762	0.365	9.789	0.181	9.850	-0.114	9.901	0.806	9.963	0.806
4.111	-0.076	4.148	-0.101	4.175	-0.128	4.196	-0.116	9.925	0.570	9.942	0.698	9.959	-0.755	9.963	0.289	10.061	-0.153
4.281	0.030	4.281	0.030	4.325	0.065	4.355	0.033	9.976	0.814	10.031	0.453	10.044	0.105	10.061	-0.153	10.267	-0.572
4.433	-0.076	4.423	-0.079	4.423	-0.079	4.478	0.009	10.078	-0.420	10.132	-0.514	10.203	-0.289	10.267	-0.572	10.389	0.218
4.579	-0.056	4.593	-0.076	4.529	0.094	4.556	0.039	10.301	-0.368	10.322	-0.164	10.345	0.038	10.389	0.218	10.602	0.011
4.749	0.072	4.515	0.105	4.626	-0.067	4.646	-0.106	10.457	0.349	10.525	0.241	10.565	0.073	10.602	0.011	10.824	-0.205
4.863	-0.181	4.606	-0.047	4.626	-0.067	4.774	0.047	10.639	0.077	10.706	0.217	10.781	-0.057	10.824	-0.205	10.999	0.283
4.998	0.072	4.697	-0.041	4.734	-0.004	4.838	0.049	10.882	0.014	10.912	0.175	10.962	0.296	10.999	0.283	11.120	0.100
5.121	-0.130	4.801	0.224	4.815	0.130	4.838	0.049	11.050	0.385	11.073	0.462	11.224	-0.268	11.264	-0.377	11.408	0.095
5.260	0.112	4.892	-0.038	4.922	-0.035	4.956	0.043	11.160	0.011	11.194	-0.085	11.224	-0.268	11.264	-0.377	11.552	0.230
5.443	0.021	5.030	0.024	5.050	-0.030	5.070	-0.093	11.301	-0.226	11.341	-0.102	11.371	0.047	11.408	0.095	11.669	-0.086
5.602	-0.169	5.145	-0.155	5.186	0.022	5.240	0.057	11.435	0.042	11.469	0.220	11.519	0.342	11.552	0.230	11.789	-0.335
5.802	0.299	5.287	0.022	5.342	-0.087	5.406	0.146	11.572	0.107	11.589	-0.070	11.636	-0.236	11.669	-0.086	11.913	-0.276
5.961	-0.299	5.477	-0.048	5.528	-0.087	5.575	-0.127	11.709	0.048	11.732	-0.065	11.759	-0.232	11.789	-0.335	12.053	0.026
		5.663	-0.01	5.714	0.125	5.762	0.172	11.823	-0.160	11.853	-0.007	11.876	0.124	11.913	-0.276	12.053	0.026
		5.836	0.184	5.877	0.023	5.917	-0.169	11.943	-0.161	11.986	0.079	12.033	0.009	12.053	0.026		
		5.992	-0.267	6.032	-0.400	6.066	-0.209										

12.136	0.063	12.179	0.196	12.212	0.259	12.242	0.167	20.239	-0.050	20.313	-0.026	20.358	-0.045	20.410	0.0
12.268	0.009	12.294	-0.144	12.341	-0.224	12.387	-0.302	20.428	0.016	20.456	-0.004	20.519	-0.052	20.560	-0.033
12.463	-0.112	12.510	-0.112	12.572	-0.121	12.632	-0.066	20.602	0.003	20.647	0.013	20.692	-0.028	20.719	-0.051
12.704	0.012	12.757	0.043	12.790	0.121	12.823	0.061	20.788	-0.028	20.813	0.014	20.837	0.026	20.882	0.001
12.886	-0.023	12.909	-0.010	12.919	0.019	12.949	-0.120	20.923	-0.025	21.003	0.007	21.034	0.037	21.098	0.072
12.978	-0.213	13.015	-0.408	13.031	-0.460	13.072	-0.274	21.139	0.031	21.180	-0.010	21.251	0.001	21.309	0.067
13.099	-0.099	13.129	0.091	13.160	0.241	13.183	0.360	21.353	0.076	21.417	0.066	21.471	0.014	21.509	-0.031
13.204	0.038	13.234	0.335	13.265	0.193	13.305	0.120	21.553	-0.074	21.597	-0.100	21.641	-0.120	21.715	-0.108
13.339	0.037	13.373	-0.048	13.396	-0.101	13.427	-0.137	21.756	-0.025	21.803	0.010	21.861	0.033	21.909	0.075
13.494	-0.047	13.545	0.031	13.569	0.066	13.596	0.067	21.980	-0.005	22.007	-0.061	22.037	-0.089	22.092	-0.074
13.644	-0.019	13.658	-0.087	13.685	-0.251	13.726	-0.418	22.150	-0.022	22.195	0.026	22.267	0.065	22.314	0.066
13.774	-0.223	13.795	-0.065	13.819	0.111	13.846	0.286	22.379	-0.022	22.403	-0.045	22.431	-0.065	22.472	-0.061
13.880	0.365	13.918	0.204	13.966	0.095	13.993	0.040	22.530	-0.043	22.574	-0.073	22.612	-0.063	22.663	0.037
14.034	0.075	14.081	0.114	14.115	0.109	14.143	0.086	22.707	0.099	22.758	0.119	22.840	0.029	22.894	-0.016
14.186	0.035	14.213	-0.070	14.230	-0.185	14.244	-0.352	22.922	-0.062	22.942	-0.049	22.997	0.072	23.024	0.163
14.271	-0.457	14.301	-0.521	14.332	-0.359	14.349	-0.205	23.064	-0.206	23.088	0.214	23.138	0.118	23.182	0.048
14.359	-0.064	14.379	0.079	14.393	0.205	14.416	0.326	23.236	-0.001	23.290	-0.029	23.368	-0.039	23.422	-0.039
14.440	0.354	14.477	0.261	14.528	0.165	14.575	0.097	23.469	-0.072	23.509	-0.124	23.550	-0.119	23.611	-0.017
14.629	0.042	14.663	-0.017	14.706	-0.117	14.737	0.190	23.672	0.125	23.723	0.197	23.773	0.220	23.807	0.125
14.794	0.192	14.834	0.080	14.848	-0.049	14.878	-0.177	23.844	0.045	23.888	-0.030	23.939	-0.020	23.990	-0.016
14.905	-0.290	14.979	-0.377	15.023	-0.354	15.070	-0.197	24.044	0.029	24.118	-0.042	24.159	-0.091	24.182	-0.132
15.087	-0.036	15.117	0.055	15.148	0.172	15.188	0.281	24.219	-0.122	24.273	-0.007	24.307	0.033	24.354	0.059
15.229	0.344	15.269	0.347	15.320	0.210	15.380	0.137	24.398	0.023	24.442	0.039	24.479	0.076	24.520	0.076
15.404	0.042	15.428	-0.059	15.458	-0.119	15.495	-0.099	24.560	0.029	24.593	0.012	24.653	0.045	24.687	0.022
15.539	-0.049	15.562	-0.046	15.589	-0.134	15.616	-0.252	24.703	-0.160	24.760	-0.062	24.813	-0.095	24.843	-0.127
15.653	-0.312	15.683	-0.390	15.714	-0.230	15.737	-0.078	24.877	-0.100	24.907	-0.144	24.937	-0.069	24.997	0.0
15.757	0.053	15.778	0.187	15.808	0.314	15.862	0.343	25.051	0.010	25.111	-0.033	25.165	-0.059	25.215	-0.106
15.899	0.204	15.936	0.124	15.966	0.071	16.009	0.117	25.269	-0.078	25.279	0.062	25.349	0.001	25.416	0.039
16.046	0.089	16.093	-0.013	16.130	-0.073	16.177	-0.144	25.484	-0.059	25.534	-0.053	25.588	0.065	25.615	0.079
16.203	-0.190	16.247	-0.260	16.300	-0.066	16.327	0.058	25.662	0.056	25.709	0.020	25.743	-0.027	25.763	-0.070
16.357	0.179	16.397	0.241	16.427	0.215	16.450	0.104	25.797	-0.145	25.834	-0.152	25.932	-0.029	25.986	0.035
16.470	0.028	16.504	-0.039	16.524	-0.080	16.537	-0.085	26.020	0.063	26.063	0.115	26.120	0.154	26.137	0.153
16.584	0.023	16.605	0.026	16.652	-0.079	16.679	-0.159	26.201	0.088	26.228	0.033	26.265	-0.026	26.278	-0.078
16.719	-0.205	16.733	-0.217	16.773	-0.095	16.823	0.032	26.349	-0.099	26.413	-0.011	26.487	0.025	26.544	0.052
16.877	0.165	16.914	0.267	16.941	0.298	16.988	0.195	26.614	0.037	26.684	0.001	26.754	-0.003	26.824	0.040
17.025	0.087	17.036	0.001	17.056	-0.083	17.080	-0.181	26.874	-0.029	26.924	-0.033	26.961	-0.082	26.988	-0.068
17.103	-0.224	17.164	-0.089	17.198	0.016	17.239	0.068	27.035	-0.027	27.108	-0.022	27.188	0.022	27.231	0.062
17.253	0.057	17.276	-0.025	17.320	-0.073	17.375	-0.068	27.304	0.096	27.387	0.096	27.441	0.025	27.464	-0.007
17.378	-0.058	17.415	-0.060	17.470	-0.005	17.503	-0.061	27.510	-0.066	27.574	-0.053	27.637	0.020	27.664	0.060
17.534	-0.014	17.591	0.002	17.614	-0.001	17.661	0.067	27.704	0.081	27.734	0.075	27.795	0.010	27.835	-0.037
17.694	0.063	17.755	0.019	17.785	-0.005	17.838	-0.038	27.882	-0.070	27.959	-0.055	28.000	-0.022	28.069	-0.014
17.865	-0.031	17.915	-0.061	17.955	-0.114	17.979	-0.111	28.152	-0.030	28.165	-0.052	28.212	-0.065	28.282	0.001
18.012	-0.006	18.039	0.112	18.089	0.201	18.106	0.189	28.325	-0.030	28.365	0.025	28.422	-0.007	28.465	-0.037
18.143	0.096	18.186	0.002	18.233	-0.084	18.283	-0.149	28.485	-0.052	28.519	-0.045	28.585	0.013	28.625	0.046
18.316	-0.179	18.340	-0.185	18.397	-0.084	18.423	-0.029	28.659	-0.027	28.702	-0.040	28.732	-0.079	28.772	-0.085
18.464	0.004	18.507	0.009	18.544	-0.018	18.580	-0.037	28.835	-0.013	28.885	0.036	28.902	0.033	28.969	-0.027
18.617	-0.014	18.660	0.060	18.693	0.110	18.756	0.152	29.002	-0.056	29.046	-0.058	29.109	0.003	29.183	0.053
18.813	0.136	18.856	0.140	18.876	0.135	18.919	0.032	29.217	0.093	29.288	0.072	29.298	0.050	29.348	0.0
18.956	-0.021	18.982	-0.068	19.055	-0.084	19.100	-0.081	29.362	-0.010	29.409	0.034	29.439	0.060	29.489	0.090
19.139	-0.074	19.190	-0.001	19.239	0.057	19.268	0.078	29.536	0.083	29.586	0.053	29.633	0.018	29.670	-0.003
19.297	0.055	19.336	-0.011	19.385	-0.038	19.423	-0.053	29.697	-0.019	29.703	-0.009	29.740	0.014	29.793	0.037
19.462	-0.051	19.517	-0.011	19.580	0.003	19.617	-0.020	29.850	0.034	29.887	0.030	29.924	0.047	29.934	0.047
19.650	-0.005	19.707	0.078	19.770	0.139	19.803	0.154	29.990	0.005	30.014	-0.021	30.050	-0.060	30.094	-0.067
19.830	0.124	19.860	0.061	19.896	0.003	19.936	-0.054	30.150	-0.053	30.193	-0.073	30.253	-0.054	30.313	-0.046
19.956	-0.052	20.016	0.013	20.051	0.033	20.086	-0.023	30.389	-0.027	30.442	0.026	30.486	0.064	30.512	-0.082
20.124	-0.004	20.156	0.012	20.173	-0.001	20.204	-0.039	30.552	0.094	30.602	0.082	30.636	0.035	30.662	0.012

30.689	-0.014	30.702	-0.023	30.749	-0.026	30.803	0.009	42.094	0.029	42.135	0.025	42.196	0.009	42.251	-0.009
30.833	0.019	30.889	0.021	30.956	0.014	31.016	0.030	42.305	-0.034	42.322	-0.048	42.387	-0.045	42.448	0.001
31.060	0.046	31.103	0.057	31.163	0.020	31.227	-0.005	42.486	0.021	42.553	0.037	42.607	0.021	42.637	0.005
31.254	-0.015	31.334	-0.010	31.411	0.018	31.461	0.039	42.664	-0.008	42.691	-0.001	42.762	0.008	42.819	0.008
31.518	0.039	31.555	0.040	31.602	-0.002	31.632	-0.032	42.886	0.004	42.943	0.010	43.000	-0.005	43.061	-0.013
31.662	-0.052	31.706	-0.050	31.769	0.009	31.813	0.049	43.148	0.004	43.228	0.053	43.302	0.072	43.353	0.042
31.863	0.068	31.910	0.059	31.970	0.031	32.010	0.005	43.413	0.017	43.531	0.010	43.629	-0.004	43.711	0.006
32.054	-0.063	32.091	-0.099	32.155	-0.086	32.215	-0.004	43.765	0.022	43.833	0.025	43.891	0.0	43.952	-0.013
32.239	0.056	32.292	0.099	32.356	0.093	32.410	0.044	44.050	-0.011	44.074	-0.014	44.139	-0.040	44.204	-0.024
32.443	0.014	32.477	0.003	32.534	0.020	32.571	0.040	44.266	-0.004	44.320	-0.010	44.372	-0.030	44.457	-0.001
32.648	-0.019	32.699	-0.042	32.736	-0.065	32.803	-0.049	44.512	0.019	44.574	0.035	44.612	0.027	44.660	-0.001
32.867	-0.002	32.887	0.024	32.961	0.041	33.019	0.020	44.705	-0.023	44.726	-0.039	44.784	-0.033	44.832	-0.009
33.069	0.002	33.140	0.008	33.180	0.004	33.238	0.029	44.891	0.028	44.932	0.065	44.960	0.074	44.984	0.065
33.291	-0.014	33.332	0.024	33.359	0.042	33.389	0.022	45.039	-0.063	45.081	-0.010	45.164	-0.043	45.195	-0.054
33.423	0.002	33.473	-0.044	33.517	-0.077	33.571	0.074	45.258	-0.063	45.362	-0.026	45.421	0.006	45.500	0.025
33.625	0.012	33.648	0.032	33.716	0.089	33.746	0.066	45.590	0.011	45.682	0.015	45.775	0.020	45.857	0.004
33.770	0.029	33.810	-0.009	33.834	-0.032	33.840	-0.045	45.919	-0.015	45.977	-0.026	46.070	-0.032	46.195	-0.010
34.042	0.026	34.090	-0.012	34.120	-0.023	34.188	-0.019	46.317	0.015	46.395	0.029	46.490	0.032	46.557	-0.061
34.222	-0.003	34.249	-0.002	34.313	-0.012	34.384	-0.002	46.624	0.059	46.688	0.023	46.728	-0.001	46.796	-0.017
34.418	0.014	34.462	0.051	34.503	0.045	34.533	0.021	46.869	-0.005	46.977	-0.017	47.067	-0.016	47.154	-0.027
34.570	-0.011	34.601	-0.030	34.648	-0.027	34.712	0.006	47.274	-0.014	47.398	0.014	47.491	0.033	47.575	0.050
34.753	0.045	34.783	0.064	34.813	0.081	34.837	0.075	47.673	0.027	47.758	0.010	47.839	0.013	47.896	0.024
34.898	0.045	34.945	0.029	34.999	0.008	35.033	-0.020	48.332	-0.007	48.412	0.016	48.466	0.013	48.504	0.001
35.070	-0.054	35.097	-0.079	35.155	-0.077	35.206	-0.047	48.561	-0.013	48.631	0.022	48.701	-0.007	48.778	-0.034
35.253	-0.058	35.297	-0.018	35.358	-0.031	35.399	-0.046	48.832	-0.059	48.906	-0.064	49.003	-0.036	49.064	-0.005
35.439	-0.051	35.514	-0.041	35.571	-0.053	35.660	-0.030	49.171	0.018	49.279	0.048	49.393	0.091	49.448	0.030
35.728	0.0	35.785	0.019	35.843	0.038	35.901	0.044	49.545	0.029	49.682	0.020	49.682	0.001	49.753	-0.004
35.972	0.038	36.020	0.021	36.063	-0.010	36.114	-0.040	49.848	0.017	49.911	0.020	49.992	-0.005	50.055	-0.021
36.145	-0.056	36.209	-0.051	36.273	-0.015	36.327	0.031	50.107	-0.022	50.231	0.003	50.324	0.019	50.431	0.0
36.381	0.050	36.432	0.064	36.486	0.091	36.520	0.104	50.513	-0.011	50.658	0.004	50.768	0.017	50.861	0.034
36.563	0.104	36.611	0.083	36.668	0.052	36.695	0.019	50.960	0.011	51.040	-0.006	51.113	-0.006	51.169	-0.013
36.736	-0.005	36.753	-0.021	36.830	-0.002	36.868	0.024	51.225	-0.035	51.309	-0.052	51.407	-0.051	51.565	-0.038
36.911	0.018	36.962	-0.008	36.993	-0.029	37.050	-0.029	51.673	0.005	51.788	0.027	51.865	0.019	51.942	0.007
37.111	-0.012	37.166	0.014	37.206	0.018	37.274	0.007	52.025	-0.007	52.159	0.017	52.245	0.032	52.344	0.022
37.329	0.005	37.400	0.021	37.458	0.043	37.525	0.044	52.395	0.005	52.474	-0.004	52.573	0.017	52.614	0.018
37.566	0.040	37.607	0.018	37.648	-0.011	37.682	-0.035	52.665	-0.004	52.750	0.020	52.825	0.013	52.893	-0.010
37.713	-0.051	37.784	-0.050	37.859	-0.058	37.958	-0.047	52.989	-0.002	53.078	-0.002	53.156	0.0	53.263	0.019
38.013	-0.018	38.119	0.017	38.218	0.034	38.276	0.037	53.345	0.017	53.434	-0.001	53.537	0.006	53.633	0.002
38.355	0.037	38.426	0.018	38.495	0.014	38.587	0.029	53.716	-0.011	53.844	0.018	53.972	0.016	54.111	-0.001
38.638	0.023	38.713	-0.006	38.736	-0.028	38.777	-0.038	54.270	-0.001	54.371	-0.009	54.493	0.005	54.632	-0.011
38.832	-0.033	38.920	-0.003	38.978	0.023	39.042	0.001	54.778	-0.026	54.886	-0.042	54.928	-0.043	55.036	0.003
39.116	0.009	39.197	0.013	39.240	0.0	39.294	0.003	55.161	0.016	55.282	0.020	55.362	0.007	55.480	0.010
39.344	0.016	39.395	0.001	39.425	-0.014	39.465	-0.047	55.607	0.019	55.733	0.008	55.838	-0.008	55.974	-0.021
39.492	-0.060	39.542	-0.052	39.613	-0.017	39.666	0.019	56.090	-0.027	56.250	-0.008	56.419	0.022	56.566	0.019
39.690	0.043	39.763	0.053	39.820	0.043	39.894	0.040	56.694	0.025	56.798	0.008	56.930	0.006	57.048	0.019
39.958	0.010	40.005	-0.014	40.048	-0.029	40.120	-0.022	57.166	0.007	57.295	0.030	57.386	0.018	57.476	-0.002
40.177	0.020	40.214	0.037	40.235	0.040	40.309	-0.001	57.619	0.020	57.696	0.040	57.765	0.038	57.828	0.022
40.336	-0.011	40.421	0.006	40.513	0.040	40.571	0.062	57.909	-0.015	58.045	-0.030	58.209	-0.015	58.380	-0.023
40.625	0.060	40.683	0.065	40.758	0.073	40.815	0.049	58.533	-0.018	58.702	-0.024	58.882	-0.007	59.016	0.021
40.839	0.019	40.877	-0.006	40.928	-0.043	40.962	-0.083	59.182	0.021	59.327	0.006	59.480	-0.016	59.580	-0.031
40.992	-0.103	41.016	-0.114	41.084	-0.109	41.135	-0.059	59.715	-0.034	59.908	-0.016	60.056	0.002	60.155	-0.021
41.212	-0.006	41.277	0.013	41.331	0.032	41.392	0.038	60.278	0.023	60.342	0.008	60.441	0.009	60.537	0.020
41.449	0.035	41.514	0.010	41.551	-0.014	41.585	-0.043	60.605	0.008	60.693	-0.002	60.782	0.019	60.836	0.020
41.619	-0.060	41.680	-0.061	41.761	-0.024	41.792	-0.011	60.881	0.003	60.973	0.001	61.058	0.012	61.138	0.025
41.857	0.009	41.911	0.0	41.986	-0.011	42.037	0.006	61.273	0.015	61.412	0.027	61.523	0.037	61.586	0.037

61.736	0.016	61.806	0.010	61.942	0.016	62.023	0.004
62.072	-0.011	62.148	-0.024	62.252	-0.004	62.287	0.009
62.339	0.003	62.433	-0.023	62.485	-0.040	62.530	-0.047
62.592	-0.039	62.688	-0.022	62.757	-0.014	62.853	-0.006
62.908	-0.013	62.963	-0.033	63.021	-0.037	63.028	-0.036
63.103	-0.014	*63.198	0.007	63.242	0.017	63.292	0.029
63.398	0.033	63.455	0.039	63.550	0.033	63.599	0.027
63.623	0.019	63.679	0.009	63.732	0.017	63.769	0.014
63.795	0.010	63.799	0.010	63.868	0.007	63.908	-0.003
63.961	-0.011	64.011	-0.022	64.048	-0.029	64.101	-0.037
64.184	-0.033	64.274	-0.021	64.334	-0.007	64.420	0.003
64.516	0.0	64.574	0.002	64.622	-0.008	64.677	-0.024
64.704	-0.027	64.735	-0.031	64.793	-0.031	64.868	-0.027
64.943	-0.013	65.008	-0.004	65.072	-0.001	65.157	-0.007
65.208	-0.017	65.236	-0.019	65.338	-0.018	65.443	-0.013
65.525	-0.010	65.621	-0.012	65.675	-0.020	65.771	-0.019
65.905	-0.004	65.994	0.007	66.113	0.009	66.201	0.011
66.289	0.006	66.384	0.019	66.493	0.018	66.567	0.008
66.612	0.001	66.710	0.001	66.832	0.0	66.919	0.009
67.024	0.017	67.103	0.012	67.141	0.010	67.209	0.006
67.275	0.003	67.330	-0.003	67.388	-0.011	67.443	-0.015
67.532	-0.011	67.633	0.004	67.727	0.009	67.803	0.011
67.876	0.017	67.948	0.015	68.000	0.005	68.060	-0.020
68.110	-0.028	68.203	-0.025	68.292	-0.023	68.388	-0.029
68.477	-0.018	68.558	0.006	68.615	0.016	68.692	0.018
68.784	0.008	68.879	-0.006	68.974	-0.010	69.065	-0.009
69.141	0.0	69.209	-0.001	69.278	-0.011	69.337	-0.020
69.443	-0.018	69.560	-0.007	69.633	-0.002	69.734	0.009
69.859	0.015	69.957	0.007	70.065	-0.015	70.181	-0.012
70.287	-0.019	70.379	-0.013	70.477	-0.014	70.596	-0.015
70.696	-0.002	70.748	0.003	70.800	0.011	70.890	0.015
70.963	0.002	71.087	-0.014	71.156	-0.019	71.197	-0.028
71.266	-0.035	71.355	-0.031	71.468	-0.029	71.589	-0.027
71.676	-0.022	71.759	-0.016	71.822	-0.009	71.898	-0.006
71.995	-0.003	72.065	0.006	72.135	0.016	72.180	0.019
72.264	0.024	72.320	0.025	72.386	0.024	72.477	0.020
72.577	0.014	72.708	0.006	72.800	0.003	72.869	-0.005
72.965	-0.010	73.098	-0.008	73.197	-0.009	73.316	-0.004
73.411	-0.006	73.469	-0.007	73.560	-0.002	73.635	-0.005
73.703	-0.006	73.770	-0.003	73.865	0.0	73.906	-0.001
73.980	-0.004	74.052	-0.008	74.079	-0.012	74.096	-0.016

IU310

65-003 4/29/65 0728PST FEDERAL OFFICE BUILDING, SEATTLE, WASHINGTON UP

1293 POINTS 74.126 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0540 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.048	0.041	0.200	0.072	0.010	0.106	-0.047	6.213	-0.123	6.247	0.036	6.297	0.209	6.345	0.068	6.345	0.068
0.147	-0.098	0.167	-0.173	0.205	-0.029	0.235	-0.227	6.375	-0.040	6.408	0.086	6.442	0.147	6.469	0.003	6.469	0.003
0.283	0.159	0.283	0.169	0.352	0.043	0.386	0.231	6.490	-0.141	6.503	-0.271	6.554	0.044	6.585	0.137	6.585	0.137
0.440	-0.024	0.481	0.016	0.511	-0.159	0.568	0.131	6.633	-0.043	6.650	-0.101	6.698	0.199	6.749	-0.117	6.749	-0.117
0.609	-0.059	0.676	0.039	0.709	-0.031	0.733	-0.116	6.786	0.033	6.807	0.145	6.861	-0.152	6.916	-0.049	6.916	-0.049
0.797	-0.077	0.827	0.031	0.854	0.123	0.884	0.239	6.946	-0.021	6.987	0.117	7.031	-0.067	7.055	-0.140	7.055	-0.140
0.925	-0.049	0.978	-0.031	1.005	-0.170	1.055	0.198	7.106	-0.036	7.144	-0.083	7.201	0.154	7.259	-0.100	7.259	-0.100
1.082	-0.024	1.146	0.034	1.176	-0.041	1.226	0.021	7.310	0.105	7.361	-0.082	7.443	0.205	7.473	0.326	7.473	0.326
1.270	0.092	1.310	-0.033	1.333	-0.090	1.387	-0.026	7.537	0.054	7.574	-0.107	7.630	-0.130	7.647	-0.207	7.647	-0.207
1.431	0.005	1.447	0.018	1.468	-0.026	1.498	0.141	7.714	0.352	7.761	0.022	7.838	-0.025	7.871	-0.132	7.871	-0.132
1.519	0.185	1.550	0.100	1.591	-0.129	1.611	-0.152	7.941	-0.302	7.995	0.175	8.049	-0.117	8.089	0.078	8.089	0.078
1.646	-0.092	1.683	0.103	1.711	0.013	1.711	0.013	8.153	0.284	8.193	0.143	8.251	-0.060	8.277	-0.109	8.277	-0.109
1.772	0.038	1.817	-0.011	1.855	-0.080	1.882	0.039	8.291	-0.132	8.328	-0.287	8.385	-0.081	8.429	-0.010	8.429	-0.010
1.909	0.056	1.950	-0.056	1.971	-0.139	2.040	-0.075	8.466	-0.133	8.524	0.058	8.558	0.022	8.598	-0.030	8.598	-0.030
2.095	0.008	2.132	0.105	2.170	0.028	2.211	0.144	8.646	0.052	8.680	0.001	8.721	0.064	8.752	-0.005	8.752	-0.005
2.252	-0.005	2.287	-0.028	2.324	-0.169	2.390	0.122	8.762	-0.043	8.813	0.098	8.833	0.043	8.860	-0.094	8.860	-0.094
2.434	-0.015	2.488	0.140	2.522	0.109	2.562	0.039	8.871	-0.138	8.915	0.295	8.939	0.111	8.979	-0.026	8.979	-0.026
2.595	0.138	2.645	-0.019	2.686	-0.148	2.742	0.168	9.007	-0.046	9.051	0.152	9.088	-0.047	9.115	-0.088	9.115	-0.088
2.779	0.006	2.813	0.094	2.870	-0.109	2.926	0.012	9.160	-0.038	9.211	-0.206	9.245	-0.226	9.299	-0.039	9.299	-0.039
2.963	-0.060	3.010	0.071	3.056	-0.126	3.100	0.085	9.326	0.164	9.360	0.344	9.381	0.212	9.428	0.076	9.428	0.076
3.130	-0.028	3.176	-0.075	3.186	-0.082	3.236	0.030	9.442	-0.067	9.510	-0.153	9.537	-0.368	9.581	0.068	9.581	0.068
3.263	-0.034	3.316	0.116	3.343	0.228	3.390	0.005	9.622	0.282	9.677	0.043	9.721	0.069	9.758	-0.017	9.758	-0.017
3.423	-0.184	3.460	0.046	3.511	0.152	3.538	0.057	9.796	0.020	9.830	-0.116	9.881	-0.235	9.911	-0.058	9.911	-0.058
3.566	-0.126	3.623	0.129	3.715	-0.064	3.770	0.036	9.989	0.109	10.017	0.209	10.030	0.222	10.067	0.114	10.067	0.114
3.814	-0.181	3.865	-0.005	3.906	0.052	3.940	-0.024	10.098	-0.061	10.142	-0.012	10.165	-0.061	10.220	0.009	10.220	0.009
4.005	0.265	4.049	0.039	4.124	-0.089	4.161	-0.045	10.257	-0.035	10.311	0.029	10.365	0.001	10.399	0.055	10.399	0.055
4.212	-0.125	4.263	0.060	4.308	-0.033	4.331	-0.128	10.446	-0.001	10.473	-0.076	10.510	-0.219	10.561	-0.075	10.561	-0.075
4.355	-0.081	4.413	0.142	4.440	-0.007	4.464	-0.128	10.595	0.065	10.635	0.199	10.696	-0.035	10.746	0.050	10.746	0.050
4.525	0.091	4.562	-0.056	4.595	0.091	4.622	0.209	10.803	-0.147	10.840	0.027	10.898	0.171	10.935	0.243	10.935	0.243
4.659	0.058	4.672	0.045	4.699	0.085	4.723	-0.073	10.998	0.169	11.005	0.159	11.065	0.049	11.095	-0.118	11.095	-0.118
4.750	-0.195	4.800	0.095	4.830	-0.115	4.847	-0.226	11.136	-0.199	11.159	-0.286	11.206	-0.142	11.253	0.005	11.253	0.005
4.877	0.026	4.911	0.098	4.955	0.285	4.989	-0.059	11.280	0.080	11.327	-0.101	11.377	0.044	11.427	0.074	11.427	0.074
5.026	-0.135	5.060	-0.256	5.097	-0.246	5.114	-0.290	11.457	0.172	11.511	0.010	11.561	0.131	11.577	-0.051	11.577	-0.051
5.158	-0.053	5.195	0.137	5.226	0.031	5.267	0.141	11.614	-0.143	11.674	-0.033	11.704	0.026	11.768	-0.167	11.768	-0.167
5.301	-0.342	5.375	-0.161	5.443	-0.074	5.443	-0.074	11.808	-0.112	11.851	-0.169	11.868	-0.020	11.915	0.103	11.915	0.103
5.504	-0.023	5.551	0.296	5.568	0.146	5.595	-0.031	11.948	0.104	12.014	-0.130	12.071	0.135	12.114	0.256	12.114	0.256
5.626	-0.195	5.660	-0.076	5.693	0.129	5.714	-0.023	12.177	0.179	12.206	0.076	12.263	-0.112	12.339	-0.065	12.339	-0.065
5.757	-0.184	5.805	0.150	5.829	0.060	5.869	0.203	12.359	-0.124	12.412	-0.220	12.478	-0.049	12.547	0.043	12.547	0.043
5.923	-0.180	5.981	0.071	6.011	-0.059	6.052	0.200	12.560	0.050	12.626	0.058	12.650	0.005	12.696	0.054	12.696	0.054
6.075	-0.031	6.105	-0.226	6.126	-0.411	6.186	-0.026	12.749	0.079	12.782	0.154	12.844	-0.114	12.894	-0.014	12.894	-0.014

12.933	-0.075	12.994	0.007	13.048	-0.065	13.081	-0.068	22.959	-0.034	22.996	-0.047	23.050	-0.023	23.091	0.0
13.105	-0.073	13.169	0.112	13.213	0.146	13.257	0.094	23.107	0.0	23.161	-0.010	23.215	0.003	23.252	-0.036
13.284	0.077	13.304	0.050	13.345	0.153	13.386	0.079	23.286	-0.074	23.320	-0.065	23.370	-0.051	23.397	-0.062
13.416	-0.004	13.494	0.035	13.559	-0.012	13.621	-0.078	23.458	-0.049	23.478	-0.052	23.522	-0.010	23.577	0.013
13.720	-0.101	13.740	-0.134	13.795	0.035	13.877	0.142	23.648	0.041	23.712	0.057	23.742	0.080	23.797	0.089
13.918	-0.165	13.983	0.102	14.054	0.057	14.105	-0.001	23.847	0.067	23.908	0.064	23.962	0.048	23.999	0.049
14.155	-0.037	14.213	-0.235	14.270	-0.097	14.311	-0.091	24.050	0.089	24.080	0.089	24.118	0.049	24.165	-0.029
14.382	0.037	14.426	0.027	14.487	0.035	14.541	0.116	24.225	-0.039	24.266	-0.044	24.296	-0.074	24.320	-0.069
14.598	0.030	14.642	0.040	14.679	-0.019	14.756	0.084	24.350	-0.026	24.401	-0.016	24.455	0.005	24.478	0.038
14.807	0.101	14.823	0.053	14.894	-0.111	14.945	-0.075	24.512	0.036	24.558	0.038	24.598	0.052	24.658	0.031
14.975	-0.117	15.039	-0.026	15.069	-0.024	15.117	-0.098	24.682	-0.024	24.715	-0.054	24.779	-0.020	24.845	-0.015
15.164	0.045	15.231	0.140	15.295	0.087	15.329	0.045	24.869	-0.052	24.922	-0.052	24.959	-0.078	24.989	-0.093
15.366	0.045	15.407	-0.080	15.451	-0.137	15.461	-0.209	25.016	-0.075	25.070	-0.064	25.117	-0.062	25.160	-0.020
15.518	-0.075	15.568	-0.082	15.619	-0.064	15.652	-0.072	25.224	-0.020	25.291	-0.006	25.392	0.0	25.405	0.002
15.693	0.011	15.736	0.052	15.783	0.062	15.827	0.116	25.466	0.026	25.506	0.016	25.560	0.039	25.624	0.062
15.841	0.113	15.877	0.064	15.921	0.044	15.941	0.010	25.692	0.075	25.732	0.069	25.793	0.025	25.823	-0.026
16.008	0.077	16.075	0.037	16.108	0.041	16.148	-0.076	25.867	-0.041	25.921	-0.016	25.962	-0.026	26.015	-0.038
16.209	-0.100	16.272	-0.069	16.349	-0.051	16.412	-0.037	26.029	-0.033	26.059	-0.046	26.133	-0.010	26.177	-0.006
16.462	0.019	16.489	0.040	16.536	-0.022	16.560	-0.014	26.261	0.018	26.301	0.039	26.325	0.031	26.378	-0.005
16.614	0.071	16.648	0.102	16.701	-0.020	16.786	0.073	26.395	-0.036	26.466	-0.038	26.526	0.016	26.549	0.046
16.829	0.029	16.893	0.019	16.924	0.017	16.981	-0.047	26.603	0.038	26.633	0.044	26.653	0.031	26.683	-0.010
17.029	0.063	17.083	-0.026	17.130	-0.080	17.195	0.002	26.716	-0.020	26.779	-0.010	26.830	-0.003	26.860	-0.016
17.259	0.059	17.300	0.031	17.344	-0.026	17.412	-0.023	26.916	-0.029	26.976	-0.024	27.036	0.0	27.080	-0.013
17.469	0.0	17.523	-0.031	17.593	-0.010	17.663	-0.028	27.153	-0.026	27.189	-0.018	27.243	0.025	27.303	0.036
17.716	0.018	17.760	0.055	17.840	0.062	17.884	0.095	27.336	0.031	27.392	0.006	27.429	-0.008	27.452	0.011
17.924	0.078	17.964	0.031	17.987	-0.028	18.024	-0.096	27.482	0.002	27.533	0.002	27.603	-0.002	27.650	-0.013
18.054	-0.128	18.125	-0.065	18.161	0.035	18.222	0.053	27.663	-0.021	27.716	-0.026	27.750	-0.020	27.803	-0.041
18.265	-0.007	18.312	-0.071	18.372	-0.079	18.426	-0.091	27.857	-0.022	27.900	0.018	27.954	0.037	28.007	0.049
18.452	-0.112	18.509	-0.033	18.562	0.013	18.589	-0.005	28.034	0.026	28.084	0.026	28.151	0.026	28.191	0.054
18.618	-0.030	18.668	0.060	18.711	0.090	18.728	-0.072	28.237	0.055	28.277	0.023	28.301	0.006	28.321	0.001
18.775	0.047	18.791	0.039	18.828	-0.007	18.878	0.034	28.381	0.045	28.414	0.042	28.451	-0.002	28.487	-0.007
18.944	0.070	18.996	0.096	19.054	0.069	19.057	0.057	28.564	0.037	28.611	0.045	28.657	0.024	28.691	-0.011
19.116	0.002	19.148	-0.054	19.187	-0.057	19.219	-0.082	28.731	-0.035	28.754	-0.055	28.797	-0.016	28.824	-0.019
19.242	-0.079	19.310	-0.002	19.391	0.030	19.436	0.057	28.861	-0.044	28.904	-0.053	28.941	-0.068	29.004	-0.031
19.476	0.036	19.519	0.007	19.572	0.013	19.592	-0.013	29.058	-0.019	29.105	-0.013	29.156	-0.031	29.179	-0.031
19.609	-0.002	19.639	0.005	19.675	-0.051	19.732	-0.007	29.240	0.017	29.273	0.056	29.327	0.061	29.371	0.041
19.785	-0.035	19.848	0.006	19.905	0.026	19.922	0.046	29.418	-0.008	29.438	-0.016	29.518	0.010	29.558	0.023
19.962	0.072	20.007	0.041	20.046	0.044	20.087	0.054	29.615	0.045	29.662	0.038	29.709	0.041	29.769	0.023
20.126	-0.021	20.150	0.029	20.175	0.047	20.206	-0.032	29.809	0.030	29.852	0.009	29.892	0.004	29.932	0.009
20.248	-0.078	20.297	-0.017	20.342	0.055	20.402	0.083	29.982	-0.003	30.049	0.038	30.082	0.046	30.128	0.032
20.415	-0.083	20.450	0.047	20.520	-0.063	20.561	-0.088	30.172	-0.014	30.211	0.0	30.241	-0.024	30.278	-0.034
20.603	-0.062	20.641	-0.066	20.679	-0.066	20.724	0.027	30.294	-0.058	30.331	-0.013	30.374	0.022	30.431	0.028
20.790	0.082	20.855	0.068	20.907	0.056	20.945	0.014	30.441	0.020	30.474	-0.019	30.491	-0.042	30.521	-0.073
20.983	-0.019	21.017	0.007	21.051	0.017	21.054	0.014	30.544	-0.057	30.598	-0.025	30.651	-0.009	30.678	0.009
21.084	-0.008	21.145	0.013	21.169	0.043	21.203	0.056	30.728	0.032	30.791	0.025	30.838	0.050	30.898	0.045
21.227	0.054	21.267	0.035	21.308	-0.003	21.359	-0.019	30.905	0.040	30.955	0.013	30.998	-0.001	31.038	-0.012
21.406	-0.026	21.430	-0.018	21.488	0.010	21.525	-0.024	31.085	-0.022	31.129	-0.009	31.186	-0.002	31.262	0.013
21.552	-0.023	21.586	0.0	21.620	0.015	21.661	0.010	31.333	0.039	31.373	0.039	31.416	0.013	31.480	0.013
21.688	-0.016	21.708	-0.016	21.766	-0.034	21.823	0.031	31.537	0.005	31.560	-0.007	31.590	-0.033	31.631	-0.040
21.884	-0.051	21.912	-0.080	21.932	-0.098	21.935	-0.100	31.704	-0.017	31.751	-0.010	31.812	-0.020	31.865	-0.025
21.990	-0.047	22.034	-0.036	22.096	-0.036	22.113	-0.057	31.929	-0.005	31.993	0.027	32.019	0.027	32.083	0.016
22.154	-0.047	22.192	-0.034	22.233	-0.057	22.263	-0.059	32.144	-0.006	32.180	-0.009	32.254	0.006	32.321	-0.002
22.308	-0.005	22.376	0.028	22.410	0.048	22.438	0.044	32.375	-0.019	32.415	-0.035	32.425	-0.048	32.459	-0.050
22.492	0.030	22.533	0.036	22.594	0.039	22.605	0.056	32.533	0.002	32.594	0.027	32.637	0.035	32.701	0.028
22.646	0.097	22.690	0.033	22.707	0.023	22.738	0.062	32.762	0.007	32.839	0.011	32.880	-0.005	32.893	-0.026
22.809	0.071	22.850	0.059	22.894	0.023	22.942	-0.008	32.934	-0.028	33.011	-0.004	33.048	0.005	33.119	0.009

33.153	-0.010	33.223	0.006	33.281	-0.007	33.307	-0.020	45.158	0.011	45.214	0.010	45.283	0.013	45.339	-0.005
33.321	-0.025	33.324	-0.027	33.358	-0.001	33.419	0.012	45.398	-0.013	45.463	0.002	45.529	0.0	45.597	-0.010
33.459	0.006	33.486	-0.007	33.526	-0.009	33.580	0.002	45.690	0.002	45.748	0.013	45.803	-0.023	45.820	-0.036
33.614	0.004	33.658	-0.008	33.671	-0.026	33.722	-0.022	45.861	-0.044	45.954	-0.016	46.022	0.014	46.100	0.017
33.749	-0.019	33.779	-0.034	33.823	-0.027	33.873	-0.027	46.151	0.002	46.205	0.002	46.273	-0.012	46.306	0.002
33.910	-0.023	33.954	-0.008	33.988	-0.006	34.028	-0.011	46.425	0.001	46.553	0.002	46.623	-0.006	46.704	-0.019
34.066	0.0	34.113	0.002	34.160	0.005	34.187	-0.016	46.751	-0.030	46.845	-0.024	46.899	-0.017	46.982	-0.004
34.211	-0.029	34.255	-0.031	34.292	-0.033	34.333	-0.026	47.012	0.001	47.079	0.014	47.163	0.004	47.236	-0.007
34.377	-0.017	34.418	-0.026	34.448	-0.035	34.492	-0.018	47.316	0.001	47.406	0.011	47.473	0.012	47.527	0.017
34.532	-0.025	34.560	-0.035	34.587	-0.017	34.620	0.009	47.602	0.027	47.690	0.024	47.761	-0.011	47.838	0.014
34.668	-0.036	34.712	0.032	34.766	0.041	34.799	0.029	47.916	0.017	47.987	0.004	48.058	-0.014	48.162	-0.013
34.837	0.009	34.870	0.011	34.911	0.024	34.955	0.013	48.257	0.011	48.341	0.011	48.395	0.001	48.472	0.002
34.978	0.006	34.992	0.005	35.039	0.003	35.097	0.013	48.546	0.010	48.603	0.005	48.667	-0.006	48.744	-0.015
35.151	-0.026	35.195	0.036	35.249	0.014	35.307	-0.002	48.821	-0.019	48.918	-0.023	49.010	-0.008	49.117	0.007
35.341	-0.007	35.408	-0.009	35.456	-0.013	35.520	-0.020	49.221	0.010	49.300	0.019	49.393	0.006	49.438	-0.011
35.578	-0.038	35.646	-0.038	35.717	-0.028	35.761	0.003	49.523	-0.024	49.565	-0.030	49.692	-0.014	49.780	-0.030
35.809	0.031	35.866	-0.032	35.894	0.022	35.948	-0.012	49.878	-0.012	49.959	-0.022	50.056	-0.029	50.152	-0.017
35.989	-0.027	36.029	-0.014	36.080	0.029	36.117	0.048	50.249	-0.015	50.359	0.006	50.456	-0.001	50.504	-0.024
36.164	0.053	36.225	0.024	36.245	0.014	36.306	0.020	50.576	-0.015	50.717	-0.004	50.799	-0.012	50.871	-0.015
36.353	0.019	36.428	0.004	36.448	-0.003	36.495	-0.013	50.985	-0.004	51.055	-0.012	51.164	-0.002	51.273	0.009
36.576	0.002	36.641	0.008	36.698	0.025	36.766	0.016	51.364	0.029	51.448	0.025	51.518	0.017	51.591	-0.001
36.823	0.005	36.880	-0.008	36.941	-0.022	37.019	-0.009	51.650	-0.004	51.720	0.006	51.779	-0.009	51.814	-0.003
37.094	-0.007	37.162	-0.005	37.230	0.003	37.288	-0.002	51.874	0.006	51.936	0.012	52.040	0.019	52.115	0.032
37.349	-0.010	37.410	-0.014	37.478	-0.015	37.546	-0.007	52.231	0.033	52.303	0.024	52.382	0.010	52.444	-0.008
37.645	-0.020	37.692	-0.032	37.754	-0.022	37.825	-0.041	52.508	-0.017	52.587	-0.021	52.672	-0.030	52.730	-0.042
37.900	0.011	37.965	0.048	38.023	0.052	38.061	0.043	52.842	-0.027	52.948	-0.011	53.040	-0.011	53.123	-0.027
38.092	0.029	38.102	0.027	38.167	0.011	38.215	-0.004	53.246	-0.004	53.345	0.016	53.438	0.023	53.548	0.002
38.266	-0.014	38.317	-0.002	38.358	-0.007	38.399	-0.025	53.672	-0.018	53.800	-0.024	53.931	0.008	54.063	0.030
38.464	-0.019	38.512	-0.022	38.556	-0.024	38.631	0.014	54.254	0.027	54.369	0.010	54.490	0.010	54.571	0.023
38.658	0.027	38.685	0.035	38.733	0.021	38.787	0.004	54.686	0.012	54.835	0.006	54.992	0.019	55.107	0.024
38.818	-0.014	38.855	-0.011	38.910	-0.007	38.951	-0.029	55.204	0.024	55.350	0.030	55.481	0.024	55.610	-0.002
38.998	-0.024	39.051	-0.004	39.095	0.012	39.139	0.019	55.736	-0.015	55.876	-0.022	56.008	-0.022	56.212	-0.019
39.165	0.014	39.199	0.003	39.243	-0.002	39.279	0.011	56.385	0.003	56.564	-0.004	56.682	-0.014	56.807	-0.015
39.340	0.022	39.380	0.004	39.434	0.004	39.484	0.004	56.907	-0.022	57.067	-0.004	57.182	-0.015	57.262	-0.025
39.521	-0.011	39.588	-0.012	39.645	-0.011	39.695	0.001	57.373	-0.026	57.502	-0.028	57.676	0.0	57.792	0.030
39.702	-0.002	39.766	0.001	39.819	0.019	39.886	0.025	58.472	-0.004	58.531	-0.023	58.641	-0.023	58.779	-0.028
39.956	0.007	40.062	0.006	40.143	0.016	40.207	0.008	58.955	-0.010	59.086	0.0	59.235	0.012	59.353	0.008
40.262	-0.009	40.323	-0.001	40.360	0.022	40.428	0.029	59.474	0.018	59.608	0.013	59.716	-0.006	59.781	-0.013
40.479	0.016	40.523	-0.005	40.570	-0.007	40.642	-0.014	59.888	-0.023	60.012	-0.024	60.169	-0.016	60.325	0.001
40.686	0.005	40.744	0.011	40.795	-0.012	40.826	-0.022	60.407	-0.003	60.530	-0.007	60.649	-0.007	60.772	-0.005
40.849	-0.028	40.897	-0.030	40.975	-0.007	41.039	-0.007	60.932	0.018	61.070	0.029	61.236	0.026	61.351	0.0
41.097	0.003	41.158	0.008	41.219	-0.002	41.280	-0.008	61.448	-0.016	61.577	-0.021	61.727	-0.006	61.899	-0.005
41.327	-0.002	41.395	0.008	41.429	0.002	41.469	-0.003	62.035	-0.013	62.184	-0.011	62.337	-0.002	62.455	0.005
41.524	-0.002	41.595	-0.002	41.656	0.010	41.720	0.023	62.565	0.009	62.682	0.005	62.809	0.002	62.943	-0.010
41.795	0.013	41.883	0.016	41.938	0.007	42.016	0.005	63.072	-0.010	63.190	-0.013	63.289	-0.005	63.323	-0.001
42.094	-0.006	42.152	-0.023	42.206	-0.029	42.257	-0.039	63.421	0.006	63.515	0.004	63.591	-0.010	63.634	-0.015
42.292	-0.047	42.339	-0.038	42.404	-0.013	42.488	-0.011	63.657	-0.018	63.687	-0.018	63.711	-0.008	63.724	-0.004
42.562	-0.021	42.650	-0.016	42.734	0.003	42.804	0.002	63.741	-0.011	63.787	-0.014	63.910	-0.004	63.976	0.0
42.895	0.007	42.962	0.012	43.026	0.010	43.086	-0.010	64.056	0.008	64.136	0.011	64.232	0.001	64.325	-0.004
43.150	-0.016	43.201	-0.028	43.248	-0.026	43.311	-0.016	64.415	-0.011	64.520	-0.009	64.636	0.004	64.761	0.005
43.392	-0.021	43.462	-0.001	43.527	-0.003	43.561	-0.006	64.837	-0.003	64.933	-0.001	65.004	-0.009	65.086	-0.014
43.642	-0.003	43.703	0.009	43.782	0.023	43.866	0.012	65.123	-0.016	65.229	-0.017	65.327	-0.012	65.409	-0.014
43.945	0.010	44.020	0.015	44.071	-0.006	44.129	-0.017	65.480	-0.018	65.624	-0.015	65.710	-0.009	65.802	-0.004
44.225	0.019	44.307	0.031	44.348	0.017	44.427	0.027	65.864	0.002	65.939	0.009	66.030	0.021	66.104	0.016
44.478	0.021	44.537	0.003	44.637	-0.008	44.726	-0.023	66.171	0.007	66.221	-0.001	66.263	-0.006	66.333	-0.003
44.799	-0.026	44.913	0.008	45.030	0.023	45.113	0.010								

66.404	0.004	66.467	0.004	66.547	-0.001	66.614	-0.002
66.746	0.001	66.833	0.010	66.928	0.011	67.007	0.015
67.131	0.008	67.258	0.007	67.365	-0.001	67.444	-0.010
67.596	-0.023	67.738	-0.014	67.797	-0.012	67.978	-0.010
68.070	-0.007	68.202	-0.003	68.334	-0.007	68.486	-0.002
68.613	-0.006	68.769	-0.004	68.871	-0.006	68.956	-0.007
69.079	0.001	69.172	0.006	69.306	-0.003	69.416	0.0
69.520	-0.004	69.666	-0.004	69.784	-0.004	69.986	-0.007
70.064	-0.009	70.212	-0.009	70.296	-0.004	70.441	0.001
70.576	-0.002	70.673	-0.005	70.801	-0.002	70.902	0.003
71.009	0.005	71.101	0.007	71.218	0.010	71.307	0.009
71.362	0.010	71.458	0.009	71.573	0.011	71.635	0.004
71.694	0.001	71.819	0.003	71.920	0.002	71.958	0.0
72.056	0.005	72.171	0.006	72.255	0.004	72.325	0.001
72.370	0.001	72.450	-0.002	72.533	0.0	72.629	0.0
72.763	-0.001	72.877	-0.005	73.037	-0.005	73.183	-0.008
73.258	-0.009	73.387	-0.001	73.482	-0.004	73.573	-0.004
73.662	0.001	73.760	0.007	73.828	0.013	73.912	0.010
73.980	0.005	74.021	0.002	74.058	-0.003	74.123	-0.002
74.126	-0.002						

IU311

66.006 6/27/66 2026PST LINCOLN SCHOOL TUNNEL, TAFT, CALIFORNIA N21E

1468 POINTS 72.427 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADRECTION, IS 0.0165 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.012	0.061	0.014	0.127	0.012	0.156	0.012	4.266	-0.040	4.292	-0.026	4.329	-0.003	4.371	0.011
0.190	0.007	0.216	-0.002	0.242	-0.011	0.258	-0.031	4.389	0.011	4.418	0.013	4.460	0.016	4.481	0.010
0.291	-0.031	0.311	-0.033	0.337	-0.036	0.369	-0.040	4.529	0.003	4.547	-0.006	4.571	-0.013	4.595	-0.022
0.395	-0.037	0.429	-0.034	0.450	-0.023	0.484	-0.009	4.632	-0.027	4.684	0.013	4.719	0.013	4.748	0.030
0.509	-0.005	0.539	-0.015	0.561	-0.030	0.581	-0.033	4.769	0.032	4.800	0.029	4.834	0.021	4.863	0.010
0.619	-0.019	0.644	-0.008	0.677	0.0	0.700	0.008	4.887	0.003	4.911	-0.006	4.942	-0.019	4.993	-0.019
0.724	0.016	0.760	0.047	0.791	0.060	0.802	0.061	5.011	-0.029	5.030	-0.042	5.065	-0.053	5.078	-0.066
0.824	0.048	0.841	0.013	0.854	-0.014	0.858	-0.036	5.110	-0.067	5.145	-0.059	5.177	-0.040	5.203	-0.035
0.890	-0.052	0.918	-0.072	0.948	-0.057	0.981	-0.038	5.219	-0.032	5.238	-0.032	5.273	-0.024	5.313	0.0
1.006	-0.035	1.038	-0.032	1.075	-0.019	1.099	0.004	5.353	0.014	5.390	0.027	5.422	0.032	5.454	0.035
1.126	0.026	1.153	0.034	1.174	0.034	1.215	0.057	5.486	0.037	5.521	0.029	5.537	0.024	5.572	0.032
1.239	0.063	1.271	0.072	1.292	0.081	1.327	0.080	5.612	0.045	5.625	0.046	5.647	0.032	5.676	0.022
1.346	0.062	1.359	0.054	1.400	0.014	1.421	0.005	5.700	0.013	5.727	0.002	5.759	-0.014	5.783	-0.026
1.456	-0.003	1.475	-0.013	1.504	-0.029	1.536	-0.037	5.821	-0.042	5.848	-0.040	5.885	-0.018	5.915	0.006
1.577	-0.027	1.611	-0.011	1.649	-0.003	1.670	0.0	5.949	0.013	5.976	0.019	6.005	0.026	6.032	0.034
1.705	-0.006	1.746	-0.010	1.775	-0.003	1.815	0.011	6.059	0.043	6.080	0.046	6.107	0.040	6.142	0.029
1.842	0.022	1.880	0.040	1.904	0.043	1.936	0.043	6.147	0.022	6.176	0.008	6.208	0.011	6.251	0.019
1.968	0.037	1.989	0.030	2.040	-0.005	2.082	-0.019	6.272	0.021	6.307	0.019	6.323	0.016	6.345	0.011
2.085	-0.021	2.122	-0.019	2.130	-0.019	2.159	-0.039	6.390	0.010	6.414	0.013	6.443	0.016	6.478	0.015
2.177	-0.047	2.204	-0.058	2.230	-0.069	2.254	-0.053	6.529	0.013	6.545	0.016	6.583	0.019	6.615	0.010
2.283	-0.039	2.315	-0.021	2.352	-0.019	2.371	-0.022	6.642	0.005	6.668	-0.003	6.685	-0.009	6.722	-0.017
2.392	-0.034	2.413	-0.032	2.440	-0.024	2.464	-0.018	6.749	-0.024	6.789	-0.040	6.792	-0.041	6.819	-0.052
2.498	-0.013	2.537	-0.003	2.574	0.014	2.611	0.021	6.845	-0.059	6.867	-0.052	6.896	-0.043	6.918	-0.032
2.625	0.027	2.654	0.037	2.677	0.042	2.698	0.034	6.934	-0.019	6.953	-0.003	6.969	0.004	6.995	0.017
2.719	0.021	2.735	0.012	2.754	-0.007	2.762	-0.019	7.014	0.013	7.035	0.007	7.059	0.001	7.075	-0.004
2.785	-0.030	2.804	-0.038	2.830	-0.025	2.854	-0.004	7.118	0.001	7.139	0.005	7.160	0.010	7.187	0.004
2.873	0.017	2.894	0.045	2.920	0.050	2.925	0.044	7.216	-0.003	7.245	-0.007	7.288	-0.022	7.288	-0.027
2.941	0.036	2.960	0.025	2.975	0.017	3.004	0.017	7.309	-0.036	7.336	-0.041	7.373	-0.041	7.397	-0.038
3.049	0.040	3.070	0.047	3.099	0.058	3.131	0.052	7.426	-0.035	7.474	-0.036	7.506	-0.030	7.535	-0.025
3.141	0.049	3.170	0.049	3.192	0.033	3.202	0.024	7.556	-0.022	7.590	-0.017	7.627	-0.013	7.651	-0.005
3.228	0.010	3.244	-0.001	3.273	-0.014	3.276	-0.025	7.674	0.008	7.701	0.016	7.732	0.024	7.756	0.027
3.289	-0.035	3.318	-0.041	3.352	-0.012	3.379	0.009	7.775	0.024	7.798	0.022	7.832	0.029	7.843	0.029
3.400	0.030	3.423	0.037	3.458	0.054	3.487	0.058	7.872	0.029	7.883	0.021	7.904	0.006	7.933	-0.010
3.508	0.053	3.539	0.049	3.576	0.050	3.581	0.042	7.964	-0.030	7.996	-0.048	8.012	-0.058	8.033	-0.069
3.599	0.026	3.613	0.006	3.628	-0.023	3.657	-0.039	8.062	-0.079	8.094	-0.083	8.129	-0.067	8.161	-0.051
3.686	-0.060	3.728	-0.053	3.752	-0.047	3.775	-0.047	8.182	-0.040	8.224	-0.005	8.251	0.013	8.264	0.010
3.815	-0.023	3.854	-0.015	3.875	-0.013	3.912	-0.021	8.307	0.018	8.347	0.013	8.365	0.005	8.405	-0.010
3.933	-0.014	3.954	-0.011	3.980	-0.024	4.001	-0.037	8.434	-0.016	8.463	-0.021	8.501	-0.014	8.541	-0.003
4.025	-0.051	4.046	-0.059	4.064	-0.067	4.106	-0.075	8.570	0.0	8.607	0.010	8.650	0.006	8.668	0.003
4.151	-0.058	4.177	-0.053	4.201	-0.047	4.232	-0.045	8.708	-0.002	8.756	0.006	8.791	0.011	8.817	0.018

8.862	0.018	8.384	0.019	8.913	0.022	8.953	0.018	16.457	0.037	16.479	0.040	16.516	0.037	16.559	0.032
8.985	0.014	9.027	0.010	9.043	0.005	9.070	0.002	16.591	0.027	16.634	0.022	16.663	0.011	16.684	0.003
9.112	0.008	9.144	0.022	9.179	0.032	9.224	0.051	16.708	-0.006	16.751	-0.016	16.770	-0.021	16.815	-0.026
9.240	0.058	9.264	0.061	9.295	0.058	9.325	0.048	16.847	-0.032	16.890	-0.039	16.938	-0.039	16.983	-0.034
9.351	0.040	9.378	0.030	9.404	0.019	9.431	0.006	17.018	-0.029	17.044	-0.026	17.089	-0.029	17.140	-0.024
9.452	-0.016	9.465	-0.021	9.489	-0.032	9.505	-0.048	17.169	-0.018	17.198	-0.008	17.214	0.0	17.240	0.006
9.527	-0.061	9.570	-0.067	9.607	-0.063	9.634	-0.056	17.262	0.014	17.285	0.022	17.325	0.027	17.357	0.030
9.555	-0.050	9.687	-0.048	9.743	-0.056	9.762	-0.050	17.386	0.024	17.420	0.016	17.460	0.008	17.505	0.001
9.778	-0.048	9.799	-0.042	9.826	-0.027	9.869	-0.008	17.542	0.005	17.587	0.003	17.621	0.005	17.663	0.005
9.890	-0.003	9.922	0.002	9.949	0.003	9.983	0.002	17.706	0.005	17.745	0.003	17.785	0.001	17.819	-0.002
10.023	0.008	10.044	0.016	10.081	0.021	10.105	0.024	17.853	-0.005	17.890	-0.013	17.922	-0.020	17.959	-0.024
10.147	0.021	10.192	0.018	10.221	0.013	10.274	0.006	17.999	-0.028	18.046	-0.026	18.084	-0.023	18.139	-0.020
10.319	0.008	10.351	0.014	10.427	0.026	10.451	0.022	18.179	-0.022	18.203	-0.022	18.235	-0.018	18.275	-0.010
10.472	0.019	10.519	0.016	10.556	0.026	10.561	0.022	18.317	-0.001	18.360	0.004	18.378	0.009	18.410	0.010
10.593	0.014	10.611	0.006	10.640	-0.002	10.666	-0.011	18.453	0.009	18.479	0.005	18.509	0.002	18.539	-0.006
10.695	-0.016	10.726	-0.021	10.776	-0.013	10.800	-0.012	18.563	-0.008	18.587	-0.017	18.606	-0.019	18.630	-0.025
10.829	-0.017	10.855	-0.020	10.873	-0.023	10.907	-0.028	18.660	-0.030	18.684	-0.033	18.721	-0.027	18.775	-0.019
10.931	-0.033	10.968	-0.025	10.991	-0.020	11.010	-0.014	18.810	-0.009	18.832	-0.003	18.861	0.005	18.896	0.008
11.050	-0.011	11.089	-0.014	11.118	-0.008	11.150	0.005	18.926	0.014	18.963	0.026	18.993	0.037	19.014	0.040
11.179	0.016	11.203	0.021	11.221	0.022	11.245	0.025	19.057	0.043	19.103	0.040	19.138	0.037	19.176	0.030
11.298	0.031	11.325	0.033	11.359	0.033	11.393	0.037	19.192	0.027	19.219	0.022	19.275	0.014	19.289	0.014
11.436	0.045	11.467	0.051	11.494	0.046	11.518	0.040	19.324	0.011	19.348	0.008	19.388	0.003	19.415	0.001
11.557	0.030	11.578	0.025	11.610	0.018	11.650	0.014	19.458	0.005	19.517	0.005	19.567	0.001	19.599	-0.002
11.689	0.007	11.724	0.003	11.763	-0.007	11.790	-0.015	19.626	-0.005	19.669	-0.008	19.698	-0.013	19.733	-0.018
11.824	-0.023	11.848	-0.025	11.890	-0.020	11.917	-0.017	19.789	-0.012	19.837	-0.007	19.871	0.001	19.903	0.003
11.946	-0.007	11.975	0.004	12.001	0.011	12.025	0.022	19.957	-0.001	19.991	-0.002	20.042	-0.006	20.082	-0.001
12.046	0.028	12.078	0.024	12.113	0.017	12.134	0.011	20.125	0.002	20.179	0.004	20.221	0.009	20.248	0.012
12.171	0.002	12.195	-0.008	12.248	-0.017	12.271	-0.020	20.296	0.015	20.339	0.020	20.371	0.024	20.425	0.031
12.314	-0.028	12.351	-0.032	12.385	-0.040	12.412	-0.040	20.470	0.026	20.534	0.026	20.588	0.027	20.641	0.027
12.446	-0.040	12.483	-0.033	12.534	-0.030	12.576	-0.020	20.695	0.029	20.732	0.032	20.767	0.034	20.810	0.034
12.611	-0.010	12.654	-0.001	12.704	-0.003	12.733	0.002	20.858	0.032	20.909	0.024	20.933	0.021	20.975	0.018
12.755	0.002	12.789	0.007	12.824	0.013	12.874	0.025	21.007	0.014	21.060	0.006	21.108	0.003	21.169	0.005
12.885	0.023	12.914	0.018	12.946	0.014	12.978	0.009	21.230	0.010	21.285	0.010	21.322	0.014	21.389	0.019
13.028	0.004	13.065	0.006	13.107	0.001	13.141	-0.005	21.431	0.013	21.444	0.011	21.476	0.005	21.516	0.0
13.183	-0.013	13.230	-0.009	13.275	-0.004	13.304	0.002	21.550	0.003	21.585	0.008	21.622	0.010	21.648	0.006
13.338	0.009	13.361	0.015	13.395	0.015	13.435	0.018	21.686	0.011	21.723	0.016	21.768	0.011	21.797	0.008
13.474	0.033	13.513	0.036	13.547	0.038	13.578	0.041	21.834	0.003	21.877	-0.001	21.914	-0.005	21.964	-0.015
13.602	0.038	13.625	0.035	13.669	0.025	13.690	0.020	21.991	-0.015	22.039	-0.007	22.084	-0.004	22.121	0.004
13.716	0.012	13.745	0.006	13.776	0.001	13.815	-0.007	22.167	-0.003	22.215	0.0	22.257	0.005	22.305	0.006
13.846	-0.010	13.882	-0.016	13.929	-0.024	13.966	-0.026	22.348	0.001	22.380	-0.002	22.420	-0.009	22.465	-0.011
14.015	-0.023	14.026	-0.021	14.049	-0.016	14.097	0.003	22.527	-0.006	22.575	0.0	22.612	0.004	22.669	0.009
14.125	0.014	14.136	0.016	14.191	0.019	14.227	0.022	22.706	0.014	22.757	0.020	22.802	0.018	22.853	0.012
14.259	0.025	14.298	0.031	14.337	0.031	14.384	0.030	22.885	0.007	22.933	0.0	22.963	-0.008	22.992	-0.016
14.437	0.005	14.492	0.017	14.529	0.010	14.574	-0.001	23.022	-0.027	23.067	-0.032	23.111	-0.028	23.154	-0.023
14.600	-0.005	14.645	-0.013	14.661	-0.016	14.698	-0.019	23.199	-0.020	23.234	-0.007	23.280	-0.002	23.317	-0.002
14.740	-0.019	14.777	-0.015	14.814	-0.008	14.854	0.001	23.347	-0.004	23.390	-0.007	23.457	-0.001	23.487	0.001
14.888	0.003	14.931	0.004	14.962	-0.002	14.991	-0.012	23.541	-0.004	23.584	-0.004	23.619	-0.009	23.652	-0.017
15.004	-0.015	15.039	-0.020	15.102	-0.020	15.136	-0.019	23.692	-0.022	23.724	-0.029	23.754	-0.032	23.803	-0.035
15.184	-0.014	15.228	-0.009	15.271	-0.001	15.307	0.008	23.862	-0.038	23.913	-0.032	23.973	-0.025	24.007	-0.022
15.342	0.016	15.368	0.013	15.415	0.005	15.429	0.002	24.050	-0.016	24.092	-0.010	24.148	-0.011	24.199	-0.006
15.466	-0.008	15.503	-0.014	15.524	-0.019	15.566	-0.024	24.217	-0.006	24.271	-0.011	24.334	-0.016	24.380	-0.019
15.590	-0.029	15.641	-0.035	15.704	-0.030	15.731	-0.029	24.422	-0.018	24.454	-0.016	24.502	-0.011	24.559	-0.005
15.789	-0.026	15.839	-0.022	15.879	-0.026	15.938	-0.029	24.593	0.0	24.651	-0.005	24.706	-0.013	24.766	-0.019
15.956	-0.030	16.012	-0.035	16.023	-0.032	16.069	-0.027	24.808	-0.016	24.834	-0.013	24.886	-0.019	24.928	-0.026
16.114	-0.022	16.162	-0.011	16.200	-0.010	16.237	-0.010	24.983	-0.019	25.023	-0.016	25.098	-0.019	25.180	-0.021
16.283	0.005	16.296	0.010	16.369	0.019	16.409	0.027	25.204	-0.019	25.266	-0.021	25.306	-0.019	25.372	-0.008

25.423	0.0	25.465	0.006	25.509	-0.002	25.566	-0.002	36.930	-0.017	36.977	-0.014	37.058	-0.008	37.106	-0.008
25.598	0.006	25.630	0.009	25.663	0.009	25.709	0.003	37.152	-0.003	37.213	0.0	37.256	-0.005	37.331	-0.002
25.749	-0.005	25.801	-0.016	25.869	-0.015	25.898	-0.013	37.385	-0.001	37.428	0.004	37.473	0.007	37.540	0.001
25.952	-0.008	26.001	-0.012	26.066	-0.013	26.109	-0.012	37.615	-0.002	37.673	-0.004	37.723	-0.009	37.776	-0.012
26.163	-0.013	26.233	-0.013	26.308	-0.002	26.352	0.002	37.864	-0.012	37.903	-0.012	37.948	-0.014	37.995	-0.012
26.419	0.009	26.462	0.013	26.540	0.013	26.594	0.017	38.034	-0.013	38.094	-0.008	38.164	-0.003	38.208	0.004
26.656	0.021	26.708	0.028	26.780	0.031	26.816	0.029	38.285	0.007	38.352	0.009	38.443	0.007	38.512	0.004
26.869	0.024	26.926	0.015	26.983	0.007	27.040	0.001	38.577	0.007	38.634	0.007	38.681	0.009	38.763	0.004
27.097	-0.007	27.186	-0.004	27.224	-0.002	27.275	-0.001	38.844	0.0	38.899	-0.002	38.962	0.004	39.029	0.008
27.321	0.006	27.378	0.006	27.410	0.003	27.492	-0.004	39.083	0.011	39.132	0.013	39.199	0.014	39.277	0.013
27.535	0.0	27.546	-0.002	27.600	-0.005	27.643	-0.006	39.331	0.010	39.401	-0.006	39.465	0.005	39.542	0.002
27.697	-0.001	27.729	0.002	27.772	0.010	27.807	0.015	39.613	-0.002	39.687	-0.002	39.743	-0.005	39.832	-0.008
27.840	0.021	27.896	0.028	27.932	0.031	27.988	0.025	39.896	-0.005	39.962	-0.002	40.039	-0.005	40.119	-0.008
28.031	0.017	28.068	0.014	28.103	0.008	28.143	0.003	40.149	-0.005	40.221	0.0	40.298	0.002	40.341	0.005
28.175	-0.002	28.204	-0.006	28.241	-0.013	28.287	-0.014	40.397	-0.010	40.456	0.011	40.540	0.010	40.581	0.005
28.324	-0.011	28.377	-0.008	28.444	-0.006	28.476	-0.003	40.650	0.002	40.721	-0.003	40.803	0.0	40.874	0.006
28.519	0.002	28.566	0.007	28.622	0.008	28.688	0.005	40.936	0.011	40.980	0.010	41.043	0.005	41.174	0.002
28.731	0.005	28.786	0.007	28.847	0.007	28.874	0.009	41.223	0.003	41.292	0.0	41.355	-0.002	41.458	-0.005
28.935	0.015	28.977	0.014	29.018	0.012	29.064	0.009	41.527	0.0	41.622	-0.002	41.682	-0.003	41.753	-0.003
29.105	0.006	29.138	0.0	29.173	-0.007	29.211	-0.013	41.829	-0.005	41.911	-0.010	41.988	-0.017	42.063	-0.017
29.260	-0.020	29.287	-0.021	29.330	-0.027	29.385	-0.023	42.123	-0.020	42.199	-0.018	42.237	-0.015	42.274	-0.015
29.450	-0.013	29.504	-0.010	29.532	-0.005	29.578	-0.003	42.350	-0.009	42.421	-0.006	42.501	0.001	42.567	0.008
29.611	0.0	29.642	0.002	29.672	0.007	29.716	0.012	42.641	0.016	42.705	0.008	42.800	0.009	42.853	0.006
29.763	0.009	29.834	0.004	29.900	0.001	29.949	-0.001	42.914	0.006	42.967	0.003	43.051	0.0	43.110	0.006
29.990	-0.005	30.049	-0.008	30.106	-0.008	30.154	-0.008	43.194	0.009	43.263	0.008	43.337	0.008	43.397	0.002
30.214	-0.010	30.273	-0.011	30.332	-0.006	30.378	-0.008	43.448	-0.001	43.536	0.003	43.606	0.008	43.673	0.014
30.421	-0.011	30.467	-0.010	30.515	-0.008	30.574	-0.008	43.724	0.015	43.799	0.012	43.863	0.009	43.928	0.005
30.616	-0.008	30.691	-0.006	30.747	-0.008	30.790	-0.005	44.022	0.0	44.060	-0.001	44.130	0.002	44.206	-0.003
30.827	-0.001	30.883	-0.001	30.915	-0.006	30.955	-0.011	44.249	-0.002	44.308	0.001	44.400	0.008	44.500	0.007
30.990	-0.013	31.045	-0.008	31.077	-0.006	31.145	-0.014	44.535	0.006	44.598	0.002	44.655	-0.001	44.712	-0.003
31.197	-0.019	31.256	-0.024	31.343	-0.021	31.389	-0.016	44.816	-0.004	44.924	-0.005	44.968	-0.003	45.036	0.002
31.433	-0.010	31.528	-0.010	31.595	-0.013	31.657	-0.017	45.091	0.006	45.175	0.006	45.211	0.003	45.287	-0.001
31.728	-0.012	31.795	-0.001	31.828	-0.003	31.917	-0.003	45.383	-0.006	45.462	-0.009	45.535	-0.014	45.600	-0.014
31.977	0.003	32.028	0.010	32.070	0.016	32.108	0.016	45.662	-0.008	45.732	-0.003	45.805	0.0	45.870	-0.003
32.135	0.016	32.191	0.009	32.271	0.004	32.394	0.004	45.929	0.001	46.031	0.006	46.050	0.004	46.135	0.006
32.424	0.008	32.475	0.006	32.531	0.0	32.596	0.001	46.220	0.006	46.287	0.007	46.327	0.003	46.402	0.006
32.650	0.003	32.685	0.006	32.736	0.014	32.782	0.015	46.433	0.006	46.500	0.010	46.563	0.012	46.625	0.009
32.844	0.009	32.893	0.002	32.976	-0.009	33.033	-0.010	46.699	0.006	46.762	0.001	46.814	-0.004	46.875	-0.009
33.100	-0.003	33.146	0.005	33.214	0.011	33.276	0.016	46.964	-0.015	47.066	-0.010	47.203	-0.005	47.232	-0.004
33.295	0.016	33.324	0.019	33.373	0.025	33.392	0.025	47.306	-0.009	47.395	-0.012	47.479	-0.007	47.585	-0.001
33.430	0.031	33.459	0.033	33.521	0.025	33.577	0.018	47.658	-0.007	47.718	-0.007	47.793	-0.013	47.867	-0.015
33.639	0.008	33.696	0.003	33.739	0.0	33.795	-0.005	47.923	-0.010	47.997	-0.009	48.106	-0.002	48.219	0.003
33.849	-0.001	33.908	-0.005	33.975	-0.011	34.004	-0.011	48.301	0.004	48.370	0.003	48.425	0.003	48.469	0.003
34.106	-0.005	34.139	-0.002	34.211	-0.008	34.249	-0.005	48.550	0.009	48.631	0.008	48.736	0.006	48.793	0.010
34.286	-0.003	34.334	-0.003	34.394	-0.003	34.458	-0.003	48.836	0.007	48.909	0.003	49.019	0.005	49.070	0.006
34.554	-0.006	34.600	-0.006	34.678	-0.005	34.726	-0.006	49.144	0.006	49.189	0.005	49.277	0.003	49.330	0.005
34.819	0.008	34.833	0.006	34.881	0.013	34.948	0.014	49.386	0.008	49.412	0.009	49.434	0.011	49.465	0.002
35.007	0.011	35.065	0.010	35.119	0.005	35.172	0.002	49.473	0.002	49.511	0.002	49.564	0.001	49.602	0.004
35.260	0.005	35.302	0.010	35.356	0.011	35.406	0.013	49.653	0.005	49.693	0.008	49.728	0.010	49.773	0.013
35.497	0.010	35.531	0.008	35.589	0.005	35.613	0.002	*49.813	0.024	49.864	0.022	49.931	0.022	50.004	0.018
35.682	-0.002	35.719	-0.006	35.772	-0.010	35.785	-0.011	50.070	0.017	50.114	0.018	50.160	0.020	50.237	0.018
35.849	-0.016	35.886	-0.011	35.931	-0.005	36.000	-0.002	50.300	0.013	50.360	0.011	50.415	0.008	50.472	0.006
36.055	-0.002	36.137	-0.002	36.208	0.001	36.258	-0.004	50.545	0.0	50.557	-0.006	50.698	-0.005	50.738	-0.001
36.326	-0.010	36.389	-0.018	36.434	-0.015	36.468	-0.015	50.793	-0.003	50.844	-0.006	50.891	-0.005	50.948	-0.004
36.494	-0.014	36.547	-0.015	36.589	-0.014	36.657	-0.009	51.010	-0.003	51.099	0.001	51.172	-0.004	51.212	0.003
36.707	-0.006	36.746	-0.010	36.804	-0.013	36.867	-0.017	51.288	0.003	51.336	0.005	51.385	0.008	51.398	0.008

[illegible]

IU311 66.006 6/27/66 2026PST LINCOLN SCHOOL TUNNEL, TAFT, CALIFORNIA \$69E

1698 POINTS 72.367 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0186 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.008	0.040	-0.018	0.072	-0.031	0.109	-0.043	3.237	-0.036	3.266	-0.042	3.290	-0.041	3.319	-0.022				
0.133	-0.031	0.164	-0.022	0.210	-0.016	0.231	-0.011	3.332	-0.008	3.353	0.003	3.377	-0.009	3.411	0.001				
0.248	-0.002	0.262	0.013	0.282	0.022	0.320	0.024	3.435	-0.004	3.451	-0.010	3.477	-0.014	3.498	-0.019				
0.334	0.019	0.354	0.014	0.386	0.009	0.426	0.012	3.527	-0.014	3.551	-0.014	3.572	-0.022	3.601	-0.033				
0.447	0.015	0.469	0.023	0.489	0.024	0.516	0.024	3.627	-0.036	3.648	-0.041	3.669	-0.044	3.698	-0.044				
0.541	0.018	0.560	0.016	0.594	0.019	0.616	0.021	3.732	-0.042	3.745	-0.028	3.755	-0.019	3.771	-0.005				
0.638	0.016	0.655	0.013	0.677	0.012	0.696	0.018	3.790	0.009	3.818	0.004	3.839	-0.004	3.850	-0.011				
0.715	0.022	0.729	0.032	0.760	0.035	0.790	0.032	3.889	-0.016	3.902	-0.010	3.921	0.003	3.944	0.018				
0.815	0.022	0.826	0.015	0.848	0.002	0.859	-0.013	3.952	0.023	3.963	0.034	3.992	0.037	4.026	0.027				
0.873	-0.032	0.890	-0.043	0.901	-0.058	0.926	-0.071	4.036	0.015	4.052	0.009	4.068	0.003	4.094	0.009				
0.956	-0.061	0.978	-0.054	0.999	-0.038	1.018	-0.036	4.118	0.013	4.141	0.018	4.162	0.020	4.170	0.015				
1.029	-0.036	1.069	-0.044	1.090	-0.063	1.114	-0.069	4.196	0.003	4.217	-0.004	4.238	-0.007	4.254	-0.011				
1.144	-0.047	1.165	-0.022	1.179	0.013	1.197	0.032	4.270	-0.014	4.286	-0.016	4.317	-0.022	4.349	-0.019				
1.216	0.049	1.219	0.063	1.240	0.080	1.262	0.066	4.367	-0.014	4.388	-0.007	4.425	0.0	4.448	0.001				
1.272	0.049	1.289	0.035	1.305	0.023	1.326	0.012	4.477	0.012	4.501	0.021	4.530	0.021	4.548	0.015				
1.342	0.007	1.361	0.007	1.390	0.018	1.409	0.032	4.564	0.007	4.591	0.004	4.604	0.006	4.638	0.0				
1.423	0.041	1.436	0.060	1.447	0.060	1.476	0.052	4.646	-0.005	4.659	-0.014	4.675	-0.023	4.685	-0.037				
1.487	0.041	1.498	0.035	1.519	0.015	1.538	0.004	4.704	-0.045	4.712	-0.053	4.741	-0.056	4.772	-0.056				
1.554	-0.008	1.562	-0.024	1.575	-0.030	1.605	-0.036	4.801	-0.048	4.820	-0.043	4.836	-0.046	4.859	-0.041				
1.624	-0.027	1.640	-0.019	1.659	-0.018	1.677	-0.022	4.880	-0.033	4.909	-0.024	4.928	-0.019	4.949	-0.021				
1.701	-0.036	1.704	-0.047	1.723	-0.064	1.734	-0.077	4.955	-0.022	4.981	-0.025	5.002	-0.014	5.026	-0.005				
1.744	-0.094	1.755	-0.112	1.777	-0.122	1.801	-0.112	5.047	0.003	5.069	0.008	5.101	0.005	5.117	-0.001				
1.819	-0.078	1.833	-0.064	1.844	-0.042	1.860	-0.024	5.130	-0.012	5.154	-0.017	5.194	-0.020	5.215	-0.023				
1.873	0.010	1.892	0.029	1.905	0.043	1.924	0.060	5.247	-0.029	5.282	-0.021	5.290	-0.019	5.311	-0.007				
1.940	0.074	1.961	0.080	1.988	0.065	2.009	0.052	5.325	0.001	5.343	0.009	5.359	0.020	5.378	0.031				
2.025	0.037	2.041	0.020	2.054	0.010	2.075	0.007	5.394	0.037	5.413	0.045	5.431	0.051	5.445	0.054				
2.099	0.010	2.120	0.012	2.142	0.009	2.165	0.003	5.472	0.055	5.506	0.046	5.517	0.040	5.541	0.035				
2.181	-0.004	2.195	-0.008	2.221	0.006	2.234	0.015	5.560	0.026	5.576	0.021	5.595	0.015	5.616	0.009				
2.258	0.029	2.279	0.029	2.298	0.013	2.322	0.001	5.638	-0.002	5.664	-0.007	5.683	-0.005	5.710	0.006				
2.335	-0.024	2.348	-0.039	2.364	-0.060	2.380	-0.064	5.729	0.015	5.771	0.023	5.785	0.017	5.793	0.013				
2.401	-0.049	2.414	-0.042	2.433	-0.033	2.449	-0.038	5.809	0.006	5.828	-0.007	5.857	-0.016	5.860	-0.019				
2.470	-0.044	2.488	-0.050	2.507	-0.048	2.528	-0.034	5.878	-0.025	5.905	-0.022	5.940	-0.021	5.959	-0.014				
2.560	0.020	2.583	0.012	2.607	0.025	2.634	0.033	5.988	-0.018	6.007	-0.022	6.023	-0.035	6.039	-0.036				
2.647	0.036	2.676	0.040	2.692	0.048	2.729	0.048	6.066	-0.041	6.092	-0.028	6.138	-0.022	6.172	-0.021				
2.742	0.041	2.766	0.036	2.784	0.022	2.800	0.011	6.194	-0.024	6.215	-0.025	6.237	-0.028	6.277	-0.028				
2.818	0.008	2.826	-0.004	2.845	-0.013	2.861	-0.018	6.298	-0.028	6.327	-0.030	6.343	-0.028	6.375	-0.024				
2.890	-0.009	2.919	-0.002	2.942	0.002	2.971	0.009	6.394	-0.019	6.426	-0.019	6.460	-0.014	6.469	-0.011				
2.995	0.018	3.016	0.029	3.035	0.037	3.053	0.043	6.490	-0.002	6.509	0.007	6.520	0.021	6.536	0.034				
3.079	0.038	3.108	0.031	3.122	0.021	3.145	0.007	6.563	0.041	6.590	0.038	6.616	0.035	6.640	0.032				
3.172	-0.004	3.193	-0.013	3.214	-0.021	3.224	-0.032	6.665	0.037	6.686	0.038	6.713	0.043	6.740	0.045				

6.766	0.038	6.780	0.031	6.793	0.023	6.807	0.017	12.122	-0.036	12.138	-0.046	12.146	-0.055	12.167	-0.061
6.820	0.007	6.833	0.0	6.855	0.0	6.884	0.004	12.183	-0.068	12.199	-0.071	12.220	-0.077	12.252	-0.083
6.892	0.012	6.906	0.023	6.919	0.037	6.933	0.045	12.281	-0.075	12.305	-0.068	12.320	-0.055	12.342	-0.041
6.934	0.059	6.983	0.065	7.023	0.066	7.058	0.071	12.363	-0.037	12.373	-0.029	12.395	-0.021	12.408	-0.015
7.090	0.074	7.108	0.079	7.135	0.086	7.156	0.085	12.434	-0.001	12.474	-0.006	12.490	-0.009	12.522	-0.015
7.167	0.074	7.183	0.063	7.199	0.049	7.215	0.040	12.543	-0.017	12.578	-0.012	12.612	-0.003	12.642	-0.008
7.225	0.031	7.239	0.021	7.247	0.013	7.257	0.007	12.666	0.019	12.679	0.030	12.692	0.038	12.716	0.049
7.271	0.0	7.284	-0.010	7.305	-0.022	7.319	-0.033	12.737	0.053	12.761	0.052	12.812	0.061	12.823	0.059
7.332	-0.039	7.342	-0.052	7.358	-0.064	7.365	-0.081	12.841	0.055	12.862	0.061	12.884	0.044	12.908	0.036
7.401	-0.091	7.422	-0.103	7.451	-0.106	7.478	-0.102	12.932	0.024	12.948	0.014	12.969	0.003	12.992	-0.006
7.502	-0.094	7.528	-0.085	7.546	-0.071	7.568	-0.058	13.003	-0.006	13.034	-0.010	13.066	-0.015	13.097	-0.020
7.589	-0.041	7.610	-0.032	7.639	-0.020	7.649	-0.010	13.126	-0.034	13.147	-0.041	13.179	-0.049	13.213	-0.054
7.662	0.011	7.676	0.028	7.705	0.039	7.734	0.047	13.249	-0.060	13.294	-0.063	13.323	-0.052	13.352	-0.044
7.760	0.041	7.789	0.031	7.810	0.013	7.828	0.002	13.381	-0.038	13.420	-0.042	13.454	-0.038	13.485	-0.031
7.847	-0.011	7.860	-0.017	7.892	-0.023	7.923	-0.027	13.501	-0.023	13.530	-0.008	13.550	-0.008	13.582	-0.002
7.947	-0.020	7.976	-0.010	7.987	0.0	8.013	0.006	13.613	-0.005	13.649	-0.011	13.694	-0.014	13.743	-0.011
8.042	0.003	8.080	-0.003	8.117	-0.010	8.141	-0.014	13.769	-0.011	13.798	-0.010	13.826	-0.010	13.860	-0.007
8.173	-0.014	8.199	-0.018	8.234	-0.024	8.268	-0.027	13.883	-0.006	13.915	0.001	13.946	0.005	13.959	0.008
8.300	-0.025	8.332	-0.030	8.348	-0.035	8.390	-0.041	13.990	0.018	14.019	0.024	14.056	0.029	14.098	0.032
8.414	-0.027	8.436	-0.017	8.449	-0.008	8.470	-0.002	14.124	0.015	14.160	0.026	14.197	0.024	14.218	0.021
8.497	0.003	8.510	0.008	8.539	0.011	8.563	0.014	14.247	0.027	14.291	0.024	14.320	0.027	14.346	0.029
8.579	0.012	8.598	0.009	8.627	0.003	8.646	0.003	14.380	0.026	14.406	0.021	14.430	0.021	14.461	0.018
8.670	0.012	8.694	0.019	8.715	0.022	8.733	0.028	14.477	0.015	14.498	0.008	14.517	0.002	14.538	-0.003
8.765	0.031	8.779	0.034	8.824	0.039	8.848	0.037	14.559	-0.007	14.588	-0.013	14.604	-0.018	14.623	-0.023
8.864	0.029	8.885	0.017	8.906	0.011	8.928	0.004	14.660	-0.026	14.699	-0.020	14.728	-0.017	14.771	-0.011
8.957	-0.005	8.986	-0.011	9.021	-0.019	9.042	-0.027	14.794	-0.011	14.829	-0.014	14.868	-0.019	14.919	-0.015
9.074	-0.035	9.084	-0.035	9.114	-0.033	9.135	-0.029	14.953	-0.016	14.971	-0.017	15.006	-0.020	15.050	-0.023
9.167	-0.024	9.201	-0.024	9.238	-0.024	9.262	-0.024	15.079	-0.017	15.111	-0.013	15.143	-0.006	15.179	0.001
9.289	-0.024	9.307	-0.024	9.339	-0.021	9.363	-0.016	15.206	0.011	15.230	0.017	15.269	0.021	15.303	0.029
9.382	-0.010	9.403	-0.002	9.422	0.004	9.446	0.013	15.340	0.032	15.388	0.038	15.438	0.032	15.464	0.026
9.467	0.010	9.499	0.004	9.526	-0.001	9.542	-0.010	15.499	0.017	15.522	0.007	15.554	-0.002	15.583	-0.007
9.560	-0.019	9.584	-0.030	9.595	-0.039	9.606	-0.050	15.618	-0.014	15.674	-0.021	15.711	-0.021	15.737	-0.014
9.630	-0.058	9.670	-0.047	9.680	-0.047	9.704	-0.038	15.769	-0.008	15.817	-0.008	15.851	0.001	15.875	0.004
9.726	-0.030	9.755	-0.022	9.777	-0.016	9.798	-0.010	15.910	0.004	15.934	0.007	15.960	0.012	15.992	0.017
9.833	-0.004	9.854	0.001	9.886	0.013	9.905	0.017	16.022	0.021	16.035	0.024	16.062	0.029	16.097	0.034
9.947	0.021	9.969	0.020	9.990	0.013	10.024	0.013	16.150	0.035	16.177	0.028	16.247	0.023	16.258	0.018
10.061	0.020	10.106	0.026	10.140	0.027	10.159	0.029	16.282	0.014	16.311	0.009	16.346	0.007	16.378	0.011
10.201	0.032	10.236	0.038	10.265	0.052	10.288	0.060	16.416	0.014	16.451	0.022	16.486	0.026	16.518	0.032
10.328	0.073	10.360	0.073	10.370	0.069	10.399	0.060	16.560	0.031	16.590	0.026	16.627	0.017	16.654	0.008
10.410	0.046	10.434	0.032	10.444	0.020	10.452	0.010	16.675	0.0	16.696	-0.008	16.720	-0.014	16.747	-0.020
10.468	0.0	10.486	-0.016	10.497	-0.021	10.518	-0.035	16.763	-0.025	16.790	-0.036	16.809	-0.041	16.841	-0.045
10.531	-0.038	10.552	-0.050	10.578	-0.056	10.602	-0.060	16.894	-0.044	16.921	-0.041	16.961	-0.038	16.987	-0.040
10.533	-0.055	10.565	-0.060	10.693	-0.063	10.730	-0.064	17.035	-0.037	17.067	-0.034	17.101	-0.022	17.122	-0.018
10.748	-0.063	10.788	-0.055	10.814	-0.042	10.835	-0.030	17.152	-0.010	17.178	-0.001	17.234	0.005	17.260	0.004
10.853	-0.019	10.885	-0.013	10.914	-0.007	10.932	-0.008	17.289	0.013	17.332	0.016	17.374	0.017	17.411	0.021
10.969	-0.004	11.000	-0.005	11.035	-0.011	11.061	-0.018	17.432	0.027	17.488	0.031	17.530	0.034	17.570	0.031
11.104	-0.021	11.135	-0.013	11.170	-0.004	11.191	0.003	17.599	0.025	17.633	0.019	17.680	0.014	17.723	0.007
11.209	0.013	11.231	0.020	11.257	0.029	11.276	0.038	17.765	0.010	17.839	0.015	17.870	0.016	17.928	0.013
11.289	0.043	11.307	0.043	11.336	0.038	11.363	0.032	17.979	0.010	18.021	0.004	18.050	-0.002	18.080	-0.009
11.392	0.026	11.426	0.017	11.458	0.013	11.477	0.015	18.117	-0.016	18.149	-0.023	18.189	-0.032	18.226	-0.035
11.506	0.017	11.540	0.017	11.572	0.010	11.622	0.010	18.268	-0.035	18.316	-0.028	18.361	-0.030	18.393	-0.037
11.533	0.013	11.554	0.017	11.691	0.024	11.712	0.032	18.478	-0.044	18.497	-0.044	18.551	-0.041	18.607	-0.035
11.728	0.035	11.743	0.040	11.754	0.045	11.773	0.048	18.658	-0.028	18.712	-0.021	18.758	-0.010	18.793	0.003
11.807	0.043	11.836	0.037	11.868	0.020	11.884	0.013	18.852	0.0	18.876	0.0	18.908	0.004	18.959	0.012
11.899	0.006	11.928	0.001	11.963	0.006	11.981	0.006	18.989	0.017	19.024	0.021	19.067	0.031	19.094	0.035
12.013	0.004	12.048	-0.005	12.071	-0.015	12.098	-0.026	19.132	0.040	19.175	0.037	19.228	0.031	19.244	0.023

19.277	0.009	19.296	0.001	19.320	-0.010	19.339	-0.018	28.541	0.003	28.605	0.009	28.655	0.009	28.711	0.002
19.349	-0.025	19.364	-0.035	19.414	-0.038	19.449	-0.033	28.732	0.0	28.782	-0.003	28.814	-0.006	28.851	-0.009
19.478	-0.030	19.502	-0.024	19.547	-0.019	19.574	-0.019	28.915	-0.011	28.963	-0.008	29.006	-0.003	29.061	0.003
19.606	-0.024	19.641	-0.030	19.681	-0.038	19.731	-0.036	29.096	0.006	29.131	0.009	29.177	0.011	29.204	0.011
19.747	-0.033	19.795	-0.027	19.809	-0.024	19.838	-0.019	29.237	0.009	29.278	0.006	29.324	0.005	29.365	0.008
19.875	-0.013	19.905	-0.007	19.937	0.003	19.966	0.013	29.389	0.003	29.416	0.002	29.451	-0.003	29.506	-0.004
19.982	0.020	20.009	0.026	20.044	0.029	20.084	0.029	29.520	-0.004	29.583	0.001	29.605	0.001	29.641	0.005
20.119	0.029	20.151	0.024	20.185	0.018	20.217	0.012	29.690	0.008	29.721	0.011	29.762	0.007	29.795	0.010
20.236	0.006	20.268	0.0	20.290	-0.007	20.314	-0.022	29.830	0.011	29.872	0.013	29.924	0.017	29.970	0.015
20.335	-0.030	20.365	-0.036	20.418	-0.042	20.463	-0.046	29.992	0.015	30.046	0.007	30.089	0.017	30.118	0.021
20.517	-0.046	20.565	-0.044	20.619	-0.038	20.675	-0.030	30.156	0.020	30.196	0.016	30.231	0.011	30.285	0.007
20.728	-0.025	20.792	-0.019	20.838	-0.012	20.897	-0.001	30.334	0.002	30.387	-0.002	30.433	0.0	30.476	-0.002
20.950	0.007	20.974	0.008	21.027	0.011	21.067	0.014	30.522	0.0	30.562	0.003	30.604	0.007	30.644	0.004
21.112	0.015	21.162	0.020	21.183	0.023	21.231	0.027	30.698	0.003	30.751	-0.002	30.794	0.0	30.818	0.0
21.273	0.024	21.316	0.029	21.369	0.028	21.416	0.030	30.869	-0.002	30.914	-0.007	30.970	-0.010	31.033	-0.013
21.461	0.029	21.504	0.028	21.554	0.026	21.586	0.026	31.103	-0.015	31.163	-0.019	31.234	-0.022	31.312	-0.027
21.631	0.021	21.682	0.020	21.737	0.018	21.756	0.015	31.345	-0.024	31.405	-0.023	31.475	-0.021	31.497	-0.020
21.793	0.010	21.833	0.006	21.865	-0.001	21.899	-0.007	31.545	-0.015	31.605	-0.009	31.670	-0.003	31.748	0.001
21.936	-0.012	21.971	-0.016	22.011	-0.019	22.056	-0.018	31.781	0.006	31.867	0.007	31.892	0.007	31.954	0.003
22.099	-0.009	22.144	-0.004	22.197	-0.002	22.224	0.002	32.029	-0.002	32.080	-0.007	32.158	-0.010	32.206	-0.014
22.261	0.007	22.312	0.020	22.373	0.016	22.392	0.013	32.243	-0.011	32.318	-0.009	32.353	-0.009	32.433	-0.014
22.440	0.007	22.475	0.006	22.507	0.001	22.568	0.004	32.466	-0.014	32.511	-0.011	32.568	-0.008	32.625	-0.005
22.622	0.007	22.662	0.010	22.705	0.012	22.750	0.010	32.670	-0.002	32.703	-0.002	32.754	0.001	32.789	0.001
22.806	0.015	22.847	0.017	22.889	0.010	22.911	0.009	32.846	0.004	32.897	0.005	32.943	0.005	32.959	0.005
22.945	0.006	22.983	0.002	23.021	0.001	23.091	-0.001	33.032	-0.003	33.123	-0.006	33.175	-0.001	33.245	0.002
23.147	0.003	23.179	0.005	23.214	0.008	23.263	0.004	33.285	0.005	33.345	0.003	33.396	0.002	33.464	0.006
23.279	0.001	23.308	-0.002	23.343	-0.007	23.402	-0.010	33.525	0.009	33.560	0.006	33.603	0.009	33.633	0.009
23.418	-0.009	23.462	-0.005	23.499	-0.002	23.534	-0.002	33.654	0.014	33.713	0.018	33.778	0.015	33.834	0.015
23.578	-0.005	23.632	-0.014	23.677	-0.022	23.726	-0.024	33.888	0.016	33.944	0.012	33.992	0.008	34.057	0.002
23.761	-0.021	23.796	-0.016	23.856	-0.007	23.888	-0.005	34.129	-0.001	34.210	-0.001	34.234	-0.001	34.264	0.0
23.928	0.0	23.966	0.004	24.019	0.006	24.046	0.012	34.315	-0.001	34.360	0.0	34.374	-0.002	34.449	-0.003
24.086	0.019	24.150	0.013	24.152	0.013	24.192	0.011	34.492	-0.005	34.521	-0.008	34.577	-0.008	34.596	-0.008
24.232	0.016	24.272	0.013	24.315	0.007	24.360	0.004	34.655	-0.013	34.684	-0.011	34.727	-0.010	34.770	-0.010
24.408	0.007	24.453	0.007	24.516	0.001	24.563	-0.002	34.824	-0.008	34.861	-0.008	34.907	-0.005	34.955	-0.003
24.626	-0.005	24.665	-0.008	24.709	-0.005	24.741	-0.004	35.005	-0.005	35.056	-0.005	35.099	-0.005	35.141	-0.009
24.791	-0.002	24.848	-0.002	24.856	0.0	24.890	0.003	35.176	-0.011	35.242	-0.017	35.285	-0.020	35.354	-0.020
24.937	0.004	24.966	0.007	25.022	0.007	25.051	-0.002	35.394	-0.016	35.455	-0.012	35.535	-0.003	35.559	-0.002
25.083	-0.008	25.091	-0.011	25.118	-0.016	25.158	-0.018	35.641	0.003	35.718	0.007	35.795	0.009	35.848	0.009
25.192	-0.022	25.232	-0.025	25.259	-0.030	25.302	-0.032	35.895	0.009	35.972	0.008	36.014	0.007	36.088	0.005
25.328	-0.027	25.376	-0.025	25.398	-0.022	25.459	-0.018	36.130	0.0	36.214	-0.001	36.267	-0.002	36.322	-0.003
25.502	-0.024	25.529	-0.024	25.562	-0.024	25.600	-0.024	36.346	-0.005	36.393	-0.007	36.435	-0.008	36.506	-0.007
25.632	-0.024	25.673	-0.016	25.719	-0.010	25.784	-0.005	36.551	-0.002	36.580	-0.005	36.616	-0.007	36.648	-0.010
25.838	-0.007	25.851	-0.005	25.889	0.0	25.943	-0.002	36.700	-0.003	36.758	-0.004	36.813	-0.001	36.842	-0.001
25.992	0.006	26.043	0.013	26.094	0.018	26.132	0.015	36.884	-0.004	36.942	0.0	36.982	0.003	37.027	0.001
26.172	0.013	26.224	0.007	26.251	0.002	26.280	-0.002	37.086	-0.002	37.153	0.004	37.183	0.003	37.226	0.001
26.334	-0.006	26.434	-0.015	26.477	-0.018	26.526	-0.022	37.285	0.003	37.325	-0.002	37.360	0.0	37.389	0.001
26.607	-0.020	26.650	-0.017	26.712	-0.016	26.769	-0.005	37.627	-0.002	37.687	-0.004	37.759	-0.006	37.809	-0.007
26.812	-0.004	26.871	-0.006	26.930	-0.003	27.003	0.0	37.664	-0.010	37.728	-0.008	37.789	-0.009	37.844	-0.011
27.066	-0.002	27.120	-0.005	27.163	-0.007	27.198	-0.005	37.886	-0.006	37.925	-0.003	37.975	0.002	38.022	0.005
27.271	0.001	27.304	0.013	27.369	0.018	27.423	0.021	38.083	0.009	38.174	0.016	38.238	0.014	38.260	0.014
27.499	0.021	27.553	0.018	27.588	0.016	27.620	0.015	38.323	0.011	38.348	0.009	38.395	0.006	38.470	0.003
27.696	0.011	27.769	0.008	27.801	0.002	27.841	-0.003	38.492	0.0	38.568	-0.007	38.628	-0.009	38.704	-0.012
27.866	-0.009	27.890	-0.017	27.925	-0.024	27.957	-0.029	38.770	-0.011	38.811	-0.011	38.868	-0.008	38.923	-0.002
28.005	-0.037	28.027	-0.037	28.075	-0.032	28.104	-0.027	39.050	-0.001	39.133	0.005	39.198	0.004	39.222	0.001
28.165	-0.021	28.197	-0.018	28.243	-0.015	28.301	-0.007	39.305	-0.004	39.373	-0.006	39.451	-0.009	39.517	-0.012
28.339	-0.007	28.403	-0.007	28.464	-0.005	28.509	0.0	39.578	-0.015	39.630	-0.012	39.715	-0.007	39.773	-0.005

39.826	-0.008	39.857	-0.005	39.915	-0.004	39.984	-0.003	52.001	0.006	52.041	0.002	52.090	0.004	52.119	0.005
40.038	-0.006	40.097	-0.002	40.139	0.0	40.233	0.006	52.165	0.004	52.205	0.002	52.254	0.004	52.321	0.003
40.289	0.014	40.332	0.013	40.369	0.013	40.417	0.011	52.345	0.003	52.421	0.004	52.517	0.006	52.593	0.006
40.457	0.009	40.523	0.008	40.548	0.003	40.586	0.0	52.641	0.007	52.692	0.005	52.751	0.004	52.808	0.0
40.687	0.001	40.728	0.001	40.785	-0.002	40.810	-0.004	52.883	0.0	52.945	0.003	52.972	0.002	53.017	0.004
40.856	-0.004	40.925	-0.001	40.957	0.0	41.026	0.0	53.084	0.006	53.175	0.009	53.204	0.011	53.247	0.008
41.102	-0.003	41.135	-0.002	41.182	0.001	41.225	0.005	53.311	0.015	53.389	0.017	53.439	0.015	53.508	0.012
41.274	0.006	41.313	0.008	41.370	0.009	41.400	0.014	53.558	0.010	53.637	0.005	53.703	0.005	53.756	0.008
41.441	0.012	41.515	0.011	41.605	0.014	41.646	0.012	53.829	0.016	53.866	0.012	53.956	0.010	54.038	0.007
41.673	0.004	41.738	0.004	41.799	0.003	41.820	0.001	54.062	0.006	54.116	0.004	54.201	0.008	54.239	0.008
41.889	-0.005	41.968	0.001	42.027	0.003	42.092	0.0	54.327	0.003	54.337	0.003	54.409	0.002	54.508	0.002
42.157	0.006	42.214	0.004	42.257	0.006	42.322	0.003	54.551	0.004	54.640	0.007	54.747	0.007	54.849	0.010
42.341	0.003	42.422	0.0	42.489	0.002	42.500	0.002	54.937	0.009	54.964	0.007	55.061	0.005	55.158	0.007
42.550	-0.001	42.600	-0.006	42.653	-0.004	42.701	-0.001	55.224	0.009	55.360	0.012	55.452	0.011	55.522	0.007
42.748	0.002	42.833	0.004	42.878	0.005	42.950	0.006	55.658	0.004	55.702	0.001	55.747	0.002	55.828	0.005
43.031	0.003	43.074	0.001	43.119	-0.002	43.238	-0.004	55.906	0.007	55.945	0.006	56.033	0.007	56.089	0.005
43.264	-0.004	43.293	-0.007	43.378	-0.009	43.412	-0.007	56.172	0.004	56.247	0.001	56.348	0.004	56.407	0.006
43.473	-0.006	43.535	0.001	43.591	-0.001	43.639	-0.001	56.471	0.008	56.554	0.007	56.614	0.006	56.686	0.003
43.690	-0.002	43.763	0.001	43.851	0.005	43.878	0.005	56.763	-0.001	56.854	-0.004	56.956	-0.001	57.060	0.002
43.929	0.004	43.970	0.004	44.024	0.004	44.094	0.004	57.131	0.005	57.224	0.011	57.322	0.013	57.412	0.008
44.159	0.005	44.231	0.003	44.267	0.003	44.350	0.004	57.502	0.005	57.616	0.006	57.714	0.007	57.844	0.010
44.418	0.003	44.447	0.003	44.510	0.003	44.551	0.001	57.931	0.019	57.988	0.017	58.073	0.012	58.149	0.009
44.611	-0.002	44.681	-0.010	44.760	-0.006	44.804	-0.005	58.247	0.007	58.395	0.003	58.468	0.006	58.547	0.005
44.885	-0.003	44.970	0.005	45.013	0.010	45.082	0.011	58.628	0.004	58.698	0.001	58.814	-0.003	58.892	-0.007
45.120	0.008	45.199	0.007	45.256	0.009	45.330	0.006	58.946	-0.006	59.033	-0.003	59.133	0.002	59.215	-0.002
45.436	0.002	45.455	0.005	45.512	0.002	45.534	0.0	59.375	-0.008	59.419	-0.005	59.528	-0.003	59.622	0.0
45.609	-0.005	45.650	-0.008	45.712	-0.010	45.731	-0.012	59.713	0.0	59.798	-0.003	59.880	0.003	59.930	0.003
45.769	-0.013	45.847	-0.007	45.923	-0.008	45.998	-0.005	60.023	0.002	60.105	0.004	60.176	0.002	60.310	0.001
46.054	-0.002	46.121	-0.002	46.203	-0.003	46.280	-0.005	60.365	0.001	60.433	0.001	60.528	-0.001	60.596	-0.002
46.310	-0.005	46.366	-0.008	46.411	-0.005	46.495	-0.002	60.704	-0.004	60.815	-0.001	60.899	0.004	60.978	0.008
46.551	0.002	46.595	0.005	46.661	0.002	46.718	0.005	61.072	0.008	61.148	0.010	61.208	0.007	61.259	0.005
46.765	0.004	46.813	0.004	46.857	0.009	46.931	0.009	61.392	0.0	61.511	-0.003	61.588	0.002	61.642	0.002
47.017	0.010	47.062	0.010	47.120	0.010	47.191	0.010	61.707	0.005	61.825	0.010	61.901	0.012	62.011	0.009
47.233	0.009	47.273	0.007	47.317	0.007	47.365	0.006	62.127	0.009	62.146	0.009	62.226	0.006	62.317	0.003
47.402	0.004	47.433	0.006	47.465	0.003	47.524	0.002	62.472	0.003	62.505	0.003	62.632	0.004	62.665	0.0
47.562	0.007	47.614	0.009	47.700	0.010	47.773	0.007	62.743	-0.002	62.812	0.0	62.817	0.0	62.933	-0.004
47.833	0.004	47.857	0.002	47.917	0.002	47.985	0.0	63.013	-0.002	63.038	-0.002	63.104	-0.004	63.180	-0.002
48.042	0.003	48.073	0.003	48.163	0.003	48.243	0.008	63.227	-0.002	63.241	0.0	63.298	0.0	63.394	-0.002
48.309	0.006	48.331	0.006	48.418	0.001	48.492	-0.002	63.477	0.0	63.528	0.0	63.605	0.001	63.692	0.001
48.581	-0.007	48.678	-0.002	48.730	-0.004	48.784	-0.007	63.758	0.001	63.865	0.003	63.897	0.001	64.047	-0.002
48.841	-0.007	48.889	-0.007	48.924	-0.004	48.967	-0.004	64.113	0.001	64.178	0.006	64.265	0.0	64.382	-0.004
49.060	-0.004	49.092	-0.004	49.129	-0.004	49.199	-0.005	64.442	0.005	64.511	0.003	64.643	0.006	64.703	0.007
49.238	-0.005	49.297	-0.007	49.329	-0.005	49.366	-0.004	64.780	0.009	64.880	0.006	64.965	0.007	65.050	0.003
49.408	-0.002	49.435	-0.007	49.456	-0.007	49.502	-0.002	65.138	0.0	65.272	-0.002	65.313	-0.002	65.401	-0.003
49.566	-0.007	49.649	-0.009	49.724	-0.009	49.759	-0.009	65.502	-0.008	65.532	-0.007	65.604	-0.010	65.708	-0.010
* 49.802	-0.010	49.844	-0.008	49.890	-0.008	49.951	-0.010	65.758	-0.011	65.829	-0.009	65.895	-0.009	66.029	-0.008
50.001	-0.009	50.036	-0.007	50.088	-0.006	50.126	-0.006	66.135	-0.004	66.250	-0.003	66.332	0.001	66.444	0.002
50.176	-0.006	50.214	-0.007	50.288	-0.008	50.321	-0.008	66.603	0.005	66.725	0.006	66.814	0.006	66.944	0.009
50.375	-0.008	50.422	-0.006	50.468	-0.006	50.528	-0.005	66.993	0.009	67.063	0.009	67.166	0.003	67.228	0.004
50.574	-0.005	50.642	-0.003	50.683	0.0	50.759	-0.002	67.298	0.007	67.371	0.009	67.433	0.007	67.504	0.004
50.813	0.001	50.865	0.003	50.900	0.003	50.974	0.003	67.607	0.006	67.642	0.006	67.732	0.008	67.816	0.011
51.017	0.004	51.063	0.003	51.136	0.004	51.198	0.004	67.892	0.011	67.979	0.010	68.065	0.010	68.123	0.007
51.273	0.005	51.343	0.005	51.406	0.006	51.446	0.006	68.235	0.007	68.299	0.007	68.343	0.007	68.406	0.007
51.489	0.006	51.522	0.006	51.579	0.007	51.592	0.007	68.486	0.004	68.507	0.004	68.723	0.006	68.831	0.007
51.636	0.005	51.665	0.004	51.720	0.002	51.763	0.005	68.941	0.009	69.039	0.010	69.130	0.010	69.230	0.010
51.814	0.005	51.850	0.004	51.893	0.009	51.931	0.007	69.312	0.012	69.457	0.013	69.538	0.007	69.538	0.010

69.587	0.010	69.654	0.010	69.719	0.008	69.802	0.006
69.856	0.008	69.956	0.003	70.021	0.006	70.083	0.006
70.167	0.004	70.241	0.001	70.333	-0.002	70.420	0.001
70.512	0.0	70.604	0.003	70.728	0.003	70.853	0.006
70.934	0.006	71.027	0.006	71.128	0.007	71.210	0.007
71.268	0.007	71.301	0.009	71.394	0.007	71.465	0.006
71.596	0.003	71.683	0.001	71.759	-0.001	71.852	0.001
71.944	0.002	72.060	0.003	72.165	0.002	72.256	0.0
72.324	0.001	72.367	0.001				

I0311 66.006 6/27/66 2026PST LINCOLN SCHOOL TUNNEL, TAFT, CALIFORNIA UP
1490 POINTS 72.475 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0126 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.013	0.049	0.003	0.107	0.016	0.141	0.002	0.179	-0.013	0.217	-0.008	0.255	-0.003	0.293	-0.008
0.176	-0.013	0.207	-0.014	0.279	-0.013	0.300	-0.014	0.321	-0.014	0.342	-0.014	0.363	-0.014	0.384	-0.014
0.349	-0.009	0.406	-0.002	0.440	-0.004	0.465	-0.014	0.486	-0.014	0.507	-0.014	0.528	-0.014	0.549	-0.014
0.498	-0.004	0.529	-0.001	0.562	-0.008	0.584	-0.016	0.605	-0.016	0.626	-0.016	0.647	-0.016	0.668	-0.016
0.612	-0.025	0.642	-0.033	0.664	-0.040	0.685	-0.040	0.706	-0.040	0.727	-0.040	0.748	-0.040	0.769	-0.040
0.758	-0.008	0.786	0.011	0.816	0.028	0.850	0.035	0.881	0.042	0.911	0.049	0.941	0.056	0.971	0.063
0.880	-0.030	0.913	0.010	0.946	0.006	0.981	-0.002	1.011	-0.002	1.041	-0.002	1.071	-0.002	1.101	-0.002
1.005	-0.006	1.034	-0.016	1.075	-0.023	1.096	-0.028	1.117	-0.028	1.138	-0.028	1.159	-0.028	1.180	-0.028
1.128	-0.033	1.166	-0.041	1.184	-0.046	1.205	-0.052	1.226	-0.057	1.247	-0.062	1.268	-0.067	1.289	-0.072
1.243	-0.011	1.257	-0.008	1.278	0.006	1.299	0.011	1.320	0.016	1.341	0.021	1.362	0.026	1.383	0.031
1.305	-0.018	1.332	-0.004	1.340	-0.022	1.364	-0.032	1.385	-0.042	1.406	-0.052	1.427	-0.062	1.448	-0.072
1.402	-0.037	1.431	-0.021	1.445	-0.004	1.465	-0.003	1.486	-0.003	1.507	-0.003	1.528	-0.003	1.549	-0.003
1.506	-0.007	1.544	0.012	1.613	0.0	1.624	0.0	1.645	0.0	1.666	0.0	1.687	0.0	1.708	0.0
1.646	-0.004	1.678	0.012	1.691	0.010	1.712	0.007	1.733	0.004	1.754	0.001	1.775	-0.002	1.796	-0.005
1.747	-0.019	1.772	-0.035	1.806	-0.045	1.809	-0.047	1.830	-0.052	1.851	-0.057	1.872	-0.062	1.893	-0.067
1.844	-0.052	1.887	-0.028	1.903	-0.021	1.927	-0.008	1.948	-0.003	1.969	-0.001	1.990	-0.001	2.011	-0.001
1.932	-0.002	1.969	-0.001	1.991	-0.007	2.028	-0.010	2.049	-0.015	2.070	-0.020	2.091	-0.025	2.112	-0.030
2.046	-0.014	2.081	-0.005	2.118	0.011	2.158	0.021	2.179	0.026	2.200	0.031	2.221	0.036	2.242	0.041
2.195	-0.025	2.229	0.026	2.256	0.031	2.285	0.036	2.314	0.041	2.343	0.046	2.372	0.051	2.401	0.056
2.317	-0.023	2.338	0.011	2.372	0.0	2.404	-0.014	2.425	-0.019	2.446	-0.024	2.467	-0.029	2.488	-0.034
2.433	-0.029	2.475	-0.026	2.515	-0.029	2.525	-0.034	2.546	-0.039	2.567	-0.044	2.588	-0.049	2.609	-0.054
2.541	-0.043	2.554	-0.052	2.578	-0.060	2.594	-0.067	2.615	-0.072	2.636	-0.077	2.657	-0.082	2.678	-0.087
2.623	-0.073	2.644	-0.074	2.668	-0.062	2.684	-0.052	2.705	-0.047	2.726	-0.042	2.747	-0.037	2.768	-0.032
2.715	-0.041	2.742	-0.024	2.758	-0.026	2.792	-0.027	2.813	-0.032	2.834	-0.037	2.855	-0.042	2.876	-0.047
2.834	-0.031	2.866	-0.017	2.900	-0.003	2.913	-0.009	2.934	-0.014	2.955	-0.019	2.976	-0.024	2.997	-0.029
2.937	0.011	2.958	0.001	2.982	-0.010	3.021	0.008	3.042	0.013	3.063	0.018	3.084	0.023	3.105	0.028
3.027	0.009	3.056	0.020	3.077	0.023	3.111	0.008	3.132	0.013	3.153	0.018	3.174	0.023	3.195	0.028
3.140	-0.002	3.148	-0.013	3.161	-0.016	3.214	-0.023	3.235	-0.028	3.256	-0.033	3.277	-0.038	3.298	-0.043
3.232	-0.033	3.264	-0.042	3.280	-0.047	3.309	-0.050	3.330	-0.055	3.351	-0.060	3.372	-0.065	3.393	-0.070
3.364	-0.026	3.401	-0.013	3.417	-0.005	3.448	0.001	3.469	0.006	3.490	0.011	3.511	0.016	3.532	0.021
3.511	-0.006	3.532	-0.016	3.569	-0.021	3.587	-0.028	3.608	-0.033	3.629	-0.038	3.650	-0.043	3.671	-0.048
3.621	-0.035	3.655	-0.019	3.705	-0.016	3.732	-0.012	3.753	-0.017	3.774	-0.022	3.795	-0.027	3.816	-0.032
3.750	-0.005	3.771	0.004	3.808	0.014	3.852	0.021	3.873	0.026	3.894	0.031	3.915	0.036	3.936	0.041
3.889	0.015	3.926	-0.008	3.942	-0.011	3.978	-0.020	4.019	-0.029	4.040	-0.034	4.061	-0.039	4.082	-0.044
4.031	-0.008	4.070	-0.002	4.099	0.0	4.120	-0.002	4.141	-0.007	4.162	-0.012	4.183	-0.017	4.204	-0.022
4.162	0.005	4.196	0.007	4.233	-0.005	4.264	-0.009	4.285	-0.014	4.306	-0.019	4.327	-0.024	4.348	-0.029
4.285	-0.016	4.327	-0.026	4.356	-0.029	4.377	-0.034	4.398	-0.039	4.419	-0.044	4.440	-0.049	4.461	-0.054
4.403	-0.022	4.419	-0.017	4.464	-0.021	4.498	-0.010	4.519	-0.015	4.540	-0.020	4.561	-0.025	4.582	-0.030
4.519	-0.003	4.538	0.004	4.546	0.0	4.580	0.004	4.601	0.009	4.622	0.014	4.643	0.019	4.664	0.024
4.606	0.007	4.651	0.007	4.696	-0.003	4.717	-0.008	4.738	-0.013	4.759	-0.018	4.780	-0.023	4.801	-0.028

9.670	0.001	9.707	-0.004	9.721	-0.007	9.750	-0.018	17.815	0.023	17.862	0.021	17.881	0.019	17.947	0.016
9.785	-0.021	9.825	-0.021	9.852	-0.016	9.862	-0.012	17.990	0.016	18.000	0.014	18.048	0.007	18.069	0.002
9.900	0.0	9.913	0.002	9.937	0.012	9.969	0.011	18.106	-0.003	18.138	-0.010	18.197	-0.001	18.231	-0.007
9.985	0.004	10.037	-0.003	10.072	-0.003	10.106	0.002	18.258	-0.005	18.319	-0.007	18.404	-0.008	18.439	-0.010
10.125	0.002	10.170	-0.003	10.188	-0.008	10.196	0.002	18.530	-0.019	18.605	-0.019	18.689	-0.015	18.732	-0.014
10.228	-0.007	10.249	-0.003	10.294	0.002	10.328	0.011	18.764	-0.014	18.828	-0.007	18.874	-0.005	18.912	-0.007
10.339	0.012	10.381	0.018	10.418	0.019	10.462	0.014	18.971	-0.005	19.000	-0.001	19.049	0.0	19.100	0.004
10.489	0.007	10.512	0.0	10.554	-0.014	10.570	-0.012	19.167	0.004	19.207	0.007	19.258	0.011	19.293	0.004
10.609	-0.003	10.643	0.002	10.662	0.002	10.688	-0.007	19.326	-0.001	19.371	-0.001	19.409	0.004	19.476	0.005
10.738	-0.016	10.767	-0.014	10.801	-0.010	10.824	-0.007	19.505	-0.003	19.545	-0.010	19.569	-0.014	19.601	-0.014
10.864	-0.007	10.869	-0.005	10.924	-0.012	10.956	-0.005	19.633	-0.017	19.665	-0.021	19.724	-0.022	19.772	-0.021
10.974	-0.002	11.006	0.002	11.027	0.007	11.067	0.008	19.817	-0.017	19.830	-0.015	19.878	-0.010	19.937	-0.005
11.101	0.005	11.114	0.001	11.143	-0.004	11.154	-0.006	19.991	0.0	20.031	0.007	20.073	0.011	20.095	0.016
11.180	-0.009	11.199	-0.013	11.212	-0.016	11.284	-0.006	20.124	0.016	20.180	0.011	20.215	0.005	20.253	0.0
11.307	-0.004	11.347	0.001	11.395	0.001	11.421	0.001	20.301	-0.007	20.360	-0.010	20.402	-0.014	20.445	-0.017
11.456	0.002	11.477	0.002	11.514	0.006	11.543	0.002	20.477	-0.019	20.533	-0.014	20.565	-0.014	20.616	-0.007
11.553	0.001	11.577	-0.005	11.609	-0.015	11.646	-0.008	20.659	-0.005	20.696	-0.004	20.729	-0.002	20.769	-0.002
11.683	-0.005	11.707	-0.006	11.736	-0.010	11.767	-0.015	20.833	-0.006	20.886	-0.008	20.916	-0.009	20.971	-0.010
11.784	-0.024	11.810	-0.027	11.831	-0.031	11.854	-0.041	21.022	-0.006	21.069	-0.006	21.112	-0.005	21.146	-0.003
11.899	-0.041	11.915	-0.034	11.958	-0.028	11.979	-0.024	21.197	0.004	21.252	0.007	21.308	0.006	21.334	0.006
11.995	-0.022	12.016	-0.017	12.048	-0.012	12.074	-0.010	21.369	0.002	21.424	-0.005	21.451	-0.007	21.515	-0.008
12.111	-0.005	12.148	0.002	12.177	0.004	12.217	0.002	21.562	-0.005	21.629	-0.001	21.682	-0.003	21.716	-0.007
12.233	0.002	12.260	-0.001	12.281	-0.003	12.307	-0.005	21.727	-0.007	21.796	-0.003	21.852	-0.003	21.897	0.0
12.339	-0.001	12.371	0.004	12.408	0.012	12.437	0.023	21.960	0.004	22.008	0.0	22.056	0.004	22.099	0.005
12.448	0.023	12.490	0.021	12.525	0.025	12.535	0.026	22.136	0.002	22.182	0.0	22.227	-0.005	22.270	-0.008
12.583	0.030	12.594	0.030	12.629	0.028	12.668	0.023	22.328	-0.005	22.344	-0.005	22.398	0.004	22.462	0.005
12.687	0.018	12.719	0.011	12.759	0.0	12.770	-0.005	22.499	0.002	22.558	0.005	22.596	0.004	22.626	0.002
12.809	-0.012	12.833	-0.015	12.863	-0.024	12.897	-0.028	22.657	0.002	22.692	0.0	22.748	-0.001	22.769	0.002
12.947	-0.029	12.997	-0.026	13.031	-0.019	13.071	-0.010	22.809	0.004	22.850	0.007	22.919	0.004	22.938	0.0
13.113	-0.007	13.171	0.002	13.234	0.007	13.294	0.005	23.005	0.004	23.043	0.009	23.078	0.009	23.142	0.011
13.357	0.005	13.404	0.005	13.438	0.004	13.469	0.002	23.209	0.005	23.250	0.005	23.293	0.004	23.336	-0.003
13.435	-0.001	13.537	-0.003	13.584	0.005	13.631	0.012	23.368	-0.007	23.406	-0.007	23.468	0.002	23.511	0.012
13.677	0.007	13.693	0.007	13.735	0.002	13.784	-0.001	23.543	-0.016	23.584	0.019	23.600	0.019	23.640	0.018
13.813	-0.005	13.844	-0.008	13.875	-0.010	13.917	-0.013	23.689	0.019	23.740	0.016	23.783	0.012	23.837	0.011
13.953	-0.019	13.985	-0.018	14.024	-0.017	14.050	-0.013	23.886	0.005	23.948	0.002	23.993	-0.005	24.027	-0.010
14.105	-0.018	14.129	-0.022	14.173	-0.018	14.199	-0.022	24.051	-0.010	24.091	-0.015	24.123	-0.015	24.166	-0.015
14.233	-0.023	14.322	-0.011	14.362	-0.008	14.388	-0.004	24.238	-0.019	24.304	-0.021	24.368	-0.012	24.432	-0.005
14.443	0.003	14.477	0.010	14.546	0.015	14.591	0.024	24.434	-0.007	24.508	-0.001	24.547	-0.001	24.602	0.007
14.641	0.022	14.686	0.018	14.726	0.013	14.760	0.006	24.662	0.005	24.720	0.002	24.777	-0.003	24.822	0.005
14.845	-0.003	14.860	-0.020	14.908	-0.029	14.921	-0.025	24.898	-0.015	24.940	-0.014	25.001	-0.005	25.022	-0.001
14.990	-0.020	15.016	-0.025	15.063	-0.034	15.114	-0.029	25.073	-0.001	25.126	-0.008	25.190	-0.012	25.283	-0.014
15.148	-0.015	15.195	-0.008	15.235	0.001	15.266	0.002	25.318	-0.010	25.390	-0.008	25.433	-0.014	25.492	-0.019
15.322	0.009	15.348	0.013	15.409	0.023	15.448	0.012	25.541	-0.024	25.630	-0.021	25.700	-0.015	25.765	-0.008
15.507	0.007	15.541	0.002	15.562	-0.003	15.597	-0.007	25.803	-0.005	25.857	-0.005	25.879	-0.003	25.912	0.0
15.639	0.012	15.666	-0.017	15.708	-0.010	15.722	-0.010	25.963	0.009	25.998	0.009	26.033	0.007	26.065	0.002
15.785	-0.014	15.804	-0.019	15.862	-0.017	15.870	-0.015	26.092	0.007	26.125	0.005	26.162	0.004	26.192	-0.001
15.915	-0.007	15.966	-0.014	16.044	-0.023	16.113	-0.012	26.224	-0.003	26.267	-0.005	26.294	-0.008	26.346	-0.012
16.138	-0.009	16.175	0.002	16.221	0.009	16.280	0.017	26.418	-0.012	26.456	-0.008	26.475	-0.003	26.529	-0.001
16.323	0.010	16.365	0.003	16.411	-0.001	16.470	-0.008	26.559	-0.002	26.626	0.002	26.702	0.0	26.715	0.0
16.523	-0.010	16.558	-0.006	16.606	-0.004	16.643	0.004	26.780	-0.002	26.834	0.0	26.880	0.006	26.918	0.008
16.705	0.009	16.742	0.008	16.774	-0.003	16.820	-0.005	26.972	0.010	27.029	0.002	27.053	-0.003	27.088	-0.005
16.844	-0.008	16.916	-0.012	16.985	-0.012	16.995	-0.010	27.150	-0.006	27.196	-0.003	27.256	-0.007	27.305	-0.015
17.085	0.002	17.141	0.005	17.197	0.004	17.250	-0.001	27.337	-0.015	27.370	-0.021	27.405	-0.022	27.497	-0.021
17.287	-0.003	17.340	-0.005	17.361	-0.003	17.414	0.0	27.586	-0.015	27.640	-0.014	27.694	-0.008	27.726	-0.005
17.432	0.0	17.493	-0.003	17.546	-0.001	17.577	0.002	27.761	0.0	27.837	0.0	27.907	-0.003	27.960	-0.005
17.625	0.004	17.672	0.007	17.736	0.005	17.775	0.014	27.974	-0.005	28.040	-0.005	28.070	-0.005	28.120	-0.005

28.160	-0.003	28.184	-0.001	28.222	-0.003	28.291	0.0	42.420	-0.008	42.542	-0.012	42.598	-0.008	42.701	-0.001
28.326	0.0	28.368	0.0	28.411	0.0	28.451	-0.003	42.714	-0.001	42.820	0.007	42.918	-0.005	42.934	0.005
28.493	-0.003	28.557	-0.007	28.594	-0.007	28.626	-0.012	42.989	-0.002	43.074	-0.002	43.134	-0.006	43.166	-0.009
28.687	-0.015	28.783	-0.017	28.830	-0.010	28.894	-0.008	43.224	-0.008	43.290	-0.012	43.327	-0.013	43.399	-0.010
28.937	-0.005	28.985	-0.002	29.032	-0.005	29.094	0.002	43.436	-0.009	43.471	-0.005	43.524	-0.005	43.575	-0.005
29.140	-0.001	29.167	-0.003	29.224	-0.001	29.276	0.005	43.634	-0.004	43.685	-0.002	43.755	-0.001	43.820	0.002
29.346	-0.001	29.417	-0.001	29.453	-0.003	29.483	-0.005	43.887	-0.002	43.962	-0.005	44.027	-0.010	44.062	-0.010
29.549	-0.005	29.664	-0.005	29.725	-0.001	29.757	0.0	44.162	-0.007	44.229	-0.003	44.283	-0.013	44.337	-0.012
29.840	0.004	29.911	0.011	29.987	0.004	30.044	-0.003	44.394	-0.012	44.445	-0.008	44.503	-0.014	44.576	-0.016
30.089	0.0	30.143	-0.007	30.192	-0.010	30.216	-0.010	44.606	-0.014	44.631	-0.012	44.726	-0.011	44.783	-0.009
30.245	-0.015	30.299	-0.010	30.342	-0.012	30.399	-0.012	44.845	-0.008	44.894	-0.002	44.949	-0.005	45.012	-0.009
30.442	-0.012	30.471	-0.008	30.482	-0.008	30.557	-0.008	45.091	-0.012	45.140	-0.014	45.192	-0.013	45.238	-0.015
30.591	-0.007	30.647	0.0	30.690	0.011	30.765	0.014	45.347	-0.016	45.402	-0.013	45.435	-0.009	45.543	-0.005
30.802	-0.016	30.818	0.016	30.909	0.012	30.952	0.011	45.629	-0.002	45.689	-0.002	45.745	-0.002	45.808	-0.004
31.028	0.005	31.077	0.002	31.150	0.0	31.242	-0.003	45.883	-0.006	45.926	-0.004	45.988	-0.001	46.025	0.004
31.289	-0.005	31.359	-0.007	31.454	0.0	31.571	-0.003	46.070	-0.006	46.150	-0.009	46.211	0.009	46.265	0.007
31.635	-0.005	31.692	-0.007	31.752	-0.008	31.790	-0.015	46.318	0.002	46.411	0.004	46.453	0.001	46.498	0.0
31.866	-0.024	31.941	-0.019	32.003	-0.014	32.035	-0.010	46.600	-0.003	46.666	-0.005	46.726	-0.006	46.812	-0.004
32.104	-0.007	32.185	-0.007	32.246	-0.003	32.295	0.0	46.865	-0.003	46.928	0.0	47.012	0.008	47.107	-0.008
32.343	-0.003	32.434	-0.007	32.458	-0.007	32.520	-0.003	47.162	-0.005	47.178	0.005	47.283	0.0	47.362	-0.002
32.582	0.0	32.623	0.002	32.652	0.0	32.728	0.004	47.412	-0.002	47.479	-0.005	47.609	-0.004	47.671	-0.006
32.830	-0.001	32.941	-0.007	33.040	-0.007	33.100	-0.008	47.734	-0.006	47.793	-0.003	47.842	-0.005	47.896	-0.006
33.208	-0.014	33.273	-0.012	33.351	-0.021	33.383	-0.021	47.961	-0.004	48.077	-0.010	48.142	-0.007	48.197	-0.002
33.483	-0.014	33.553	-0.010	33.647	-0.005	33.732	-0.001	48.269	-0.005	48.356	-0.011	48.447	-0.004	48.522	-0.002
33.789	-0.003	33.853	-0.010	33.931	0.0	34.081	0.004	48.566	-0.003	48.698	0.010	48.814	0.006	48.887	0.003
34.159	0.009	34.283	0.007	34.449	0.003	34.556	0.001	48.936	-0.001	49.026	0.002	49.082	0.007	49.135	0.001
34.642	-0.003	34.717	-0.004	34.765	-0.003	34.845	-0.005	49.188	-0.005	49.212	-0.005	49.294	-0.010	49.390	-0.003
34.894	-0.008	34.931	-0.012	35.000	-0.012	35.110	-0.008	49.409	0.0	49.440	0.005	49.475	0.004	49.526	0.0
35.160	-0.010	35.229	-0.012	35.331	-0.008	35.378	-0.007	49.582	-0.001	49.625	-0.003	49.671	-0.001	49.719	0.002
35.416	-0.007	35.506	-0.008	35.575	-0.005	35.604	-0.003	49.756	0.0	49.783	0.002	49.829	0.002	49.888	0.006
35.649	-0.002	35.705	-0.002	35.803	0.004	35.885	-0.001	49.928	-0.004	49.993	0.002	50.032	0.002	50.078	0.001
35.946	-0.001	35.988	-0.001	36.056	0.0	36.098	0.002	50.130	-0.001	50.177	-0.001	50.223	0.001	50.262	0.003
36.159	-0.001	36.190	-0.003	36.235	0.002	36.309	0.002	50.311	0.005	50.349	0.006	50.396	0.005	50.458	0.005
36.398	-0.005	36.464	-0.010	36.508	-0.012	36.566	-0.010	50.502	-0.003	50.540	0.003	50.578	0.002	50.624	0.002
36.640	-0.003	36.716	-0.001	36.774	0.0	36.842	-0.002	50.684	-0.002	50.736	0.0	50.787	0.003	50.833	0.007
36.902	-0.002	36.953	-0.001	36.987	-0.005	37.062	-0.007	50.901	0.009	50.950	0.009	50.969	0.009	51.007	0.012
37.111	-0.001	37.175	0.002	37.245	0.002	37.269	-0.001	51.077	-0.016	51.163	0.011	51.244	0.011	51.282	0.012
37.341	-0.003	37.352	-0.001	37.435	0.004	37.521	0.005	51.339	0.014	51.379	0.016	51.439	0.014	51.493	0.012
37.627	-0.001	37.688	-0.003	37.752	-0.010	37.843	-0.023	51.536	0.009	51.601	0.009	51.655	0.013	51.737	0.011
37.890	-0.018	37.960	-0.019	38.007	-0.014	38.095	-0.011	51.761	-0.009	51.834	0.013	51.910	0.013	51.953	0.015
38.159	-0.009	38.217	-0.006	38.286	-0.001	38.336	-0.003	52.007	0.017	52.055	0.013	52.117	0.010	52.193	0.012
38.372	-0.003	38.394	-0.003	38.460	-0.002	38.542	-0.004	52.244	0.014	52.292	0.016	52.343	0.020	52.357	0.020
38.577	-0.011	38.648	-0.010	38.708	-0.012	38.735	-0.013	52.437	-0.015	52.502	0.015	52.572	0.019	52.631	0.021
38.817	-0.014	38.875	-0.009	38.964	0.003	39.007	0.002	52.668	-0.021	52.728	0.021	52.803	0.019	52.870	0.014
39.069	0.004	39.115	0.007	39.233	0.003	39.279	-0.001	52.932	0.013	53.009	0.009	53.076	0.011	53.122	0.013
39.341	0.008	39.360	-0.003	39.430	-0.003	39.493	-0.001	53.172	0.012	53.204	0.010	53.245	0.010	53.309	0.007
39.533	-0.001	39.614	0.003	39.675	-0.001	39.775	-0.007	53.360	-0.011	53.397	0.013	53.455	0.011	53.511	0.012
39.855	-0.010	39.913	-0.010	39.985	-0.006	40.038	-0.008	53.561	0.014	53.613	0.017	53.679	0.019	53.750	0.015
40.121	-0.009	40.185	-0.006	40.233	-0.006	40.324	-0.004	53.800	0.015	53.837	0.017	53.897	0.020	53.942	0.024
40.367	-0.006	40.469	-0.004	40.502	-0.004	40.595	-0.005	53.993	0.025	54.063	0.025	54.129	0.027	54.161	0.024
40.639	-0.006	40.767	-0.009	40.825	-0.007	40.923	-0.009	54.207	0.025	54.263	0.021	54.319	0.025	54.388	0.020
41.060	-0.006	41.120	-0.005	41.234	-0.001	41.295	-0.001	54.453	0.018	54.530	0.021	54.579	0.019	54.611	0.017
41.363	0.005	41.428	0.005	41.483	0.008	41.568	0.007	54.659	0.017	54.721	0.017	54.766	0.015	54.836	0.011
41.628	0.004	41.690	-0.001	41.737	-0.006	41.802	-0.002	54.900	0.009	54.951	0.009	55.019	0.007	55.063	0.007
41.851	-0.002	41.979	0.002	42.036	0.0	42.090	-0.002	55.145	0.007	55.210	0.007	55.236	0.009	55.297	0.011
42.177	-0.001	42.209	-0.001	42.277	0.003	42.331	-0.003	55.349	-0.014	55.412	0.009	55.483	0.012	55.530	0.012

55.566	0.014	55.629	0.010	55.694	0.010	55.733	0.009	55.771	0.012	55.829	0.007
55.778	0.010	55.830	0.014	55.887	0.014	55.934	0.012	55.980	0.020	56.038	0.016
55.961	0.017	56.025	0.017	56.084	0.015	56.129	0.014	56.176	0.011	56.223	0.008
56.199	0.014	56.252	0.012	56.311	0.010	56.340	0.013	56.387	0.010	56.434	0.018
56.402	0.011	56.475	0.011	56.478	0.006	56.572	0.0	56.619	0.009	56.666	0.011
56.641	0.007	56.729	0.008	56.795	0.008	56.858	0.006	56.915	0.013	56.972	0.009
56.933	0.005	56.971	0.006	57.028	0.010	57.058	0.010	57.088	0.003	57.118	0.005
57.113	0.012	57.195	0.010	57.230	0.008	57.282	0.008	57.330	0.004	57.378	0.011
57.351	0.015	57.446	0.012	57.538	0.009	57.614	0.008	57.661	0.003	57.708	0.003
57.701	0.006	57.804	0.012	57.875	0.013	57.984	0.005	58.031	0.013	58.078	0.009
58.016	0.005	58.085	0.010	58.137	0.008	58.183	0.010	58.229	0.009	58.275	0.009
58.237	0.012	58.270	0.012	58.317	0.012	58.377	0.010	58.424	0.012	58.471	0.012
58.393	0.015	58.455	0.012	58.520	0.010	58.550	0.013	58.597	0.012	58.644	0.012
58.588	0.015	58.669	0.010	58.715	0.017	58.747	0.017	58.794	0.012	58.841	0.012
58.801	0.013	58.820	0.013	58.898	0.014	58.971	0.017	59.044	0.012	59.117	0.012
59.012	0.017	59.050	0.015	59.102	0.019	59.161	0.015	59.218	0.012	59.275	0.012
59.213	0.014	59.262	0.019	59.295	0.019	59.379	0.013	59.452	0.012	59.525	0.012
59.442	0.012	59.508	0.011	59.560	0.011	59.596	0.010	59.643	0.012	59.689	0.012
59.653	0.006	59.700	0.004	59.783	0.005	59.840	0.009	59.887	0.012	59.934	0.012
59.887	0.010	59.948	0.013	60.010	0.010	60.101	0.010	60.148	0.012	60.195	0.012
60.136	0.009	60.188	0.011	60.243	0.014	60.297	0.009	60.344	0.012	60.391	0.012
60.349	0.005	60.418	0.002	60.485	0.001	60.534	0.004	60.581	0.012	60.628	0.012
60.561	0.002	60.602	0.0	60.667	0.004	60.746	0.011	60.793	0.012	60.840	0.012
60.797	0.007	60.849	0.006	60.897	0.011	60.989	0.006	61.036	0.012	61.083	0.012
61.046	0.009	61.084	0.006	61.154	0.011	61.211	0.013	61.268	0.012	61.315	0.012
61.284	0.017	61.393	0.015	61.433	0.010	61.444	0.010	61.491	0.012	61.538	0.012
61.504	0.010	61.553	0.015	61.613	0.019	61.646	0.019	61.693	0.012	61.740	0.012
61.700	0.017	61.768	0.019	61.815	0.018	61.858	0.016	61.905	0.012	61.952	0.012
61.907	0.016	61.943	0.014	61.995	0.019	62.057	0.017	62.110	0.012	62.163	0.012
62.123	0.012	62.139	0.013	62.200	0.019	62.230	0.017	62.283	0.012	62.336	0.012
62.266	0.013	62.313	0.011	62.357	0.015	62.415	0.011	62.478	0.012	62.531	0.012
62.457	0.013	62.504	0.016	62.526	0.016	62.600	0.014	62.653	0.012	62.706	0.012
62.645	0.016	62.736	0.012	62.783	0.009	62.874	0.009	62.921	0.012	62.968	0.012
62.943	0.012	62.995	0.014	63.033	0.012	63.107	0.011	63.160	0.012	63.213	0.012
63.154	0.014	63.209	0.012	63.275	0.011	63.308	0.009	63.361	0.012	63.414	0.012
63.404	0.009	63.456	0.005	63.500	0.004	63.568	0.009	63.621	0.012	63.674	0.012
63.617	0.009	63.655	0.005	63.729	0.009	63.775	0.009	63.828	0.012	63.881	0.012
63.860	0.005	63.948	0.011	63.986	0.012	64.026	0.016	64.079	0.012	64.132	0.012
64.078	0.016	64.127	0.014	64.203	0.019	64.255	0.019	64.308	0.012	64.361	0.012
64.328	0.019	64.391	0.019	64.421	0.018	64.462	0.016	64.515	0.012	64.568	0.012
64.530	0.014	64.642	0.012	64.685	0.012	64.726	0.012	64.779	0.012	64.832	0.012
64.805	0.012	64.832	0.012	64.901	0.011	64.944	0.010	65.007	0.012	65.060	0.012
65.005	0.009	65.065	0.007	65.084	0.007	65.147	0.015	65.200	0.012	65.253	0.012
65.205	0.012	65.246	0.013	65.333	0.011	65.366	0.008	65.419	0.012	65.472	0.012
65.421	0.006	65.468	0.013	65.531	0.014	65.630	0.014	65.683	0.012	65.736	0.012
65.707	0.006	65.731	0.006	65.781	0.005	65.833	0.010	65.886	0.012	65.939	0.012
65.918	0.011	66.036	0.006	66.090	0.007	66.142	0.002	66.195	0.012	66.248	0.012
66.205	0.006	66.287	0.007	66.330	0.005	66.385	0.0	66.438	0.012	66.491	0.012
66.477	0.0	66.539	0.005	66.618	0.002	66.674	0.004	66.727	0.012	66.780	0.012
66.731	0.005	66.747	0.005	66.842	0.004	66.942	0.013	67.042	0.012	67.142	0.012
66.996	0.009	67.085	0.006	67.115	0.002	67.169	0.008	67.216	0.012	67.269	0.012
67.234	0.003	67.293	0.010	67.339	0.010	67.350	0.006	67.397	0.012	67.444	0.012
67.412	0.001	67.488	0.008	67.578	0.007	67.665	0.007	67.752	0.012	67.839	0.012
67.687	0.007	67.803	0.006	67.806	0.006	67.915	0.006	68.002	0.012	68.089	0.012
67.984	0.007	68.072	0.012	68.143	0.016	68.215	0.009	68.286	0.012	68.357	0.012
68.270	0.005	68.352	0.014	68.407	0.010	68.468	0.002	68.529	0.012	68.590	0.012

IU312 67-001 12/10/67 0406PST CITY HALL, FERNDAL, CALIFORNIA N46W

1580 POINTS 92.975 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0735 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.023	0.024	0.063	0.060	-0.012	0.100	0.048	4.060	-0.027	4.088	0.071	4.128	0.101	4.149	0.071	4.188	0.071
0.148	0.020	0.172	0.005	0.184	0.013	0.212	0.020	4.165	0.048	4.177	0.028	4.201	0.096	4.221	0.121	4.246	0.096
0.232	-0.013	0.264	-0.050	0.296	-0.008	0.340	-0.003	4.246	0.083	4.270	0.058	4.318	0.040	4.355	0.020	4.395	-0.010
0.380	-0.008	0.408	-0.026	0.428	-0.041	0.456	-0.059	4.395	-0.010	4.411	-0.043	4.444	-0.068	4.498	-0.078	4.531	-0.115
0.484	-0.071	0.508	-0.076	0.524	-0.076	0.552	-0.029	4.514	-0.115	4.531	-0.163	4.564	-0.203	4.595	-0.198	4.630	-0.081
0.585	0.011	0.605	0.009	0.637	0.044	0.653	0.058	4.630	-0.128	4.667	-0.081	4.679	-0.026	4.696	0.030	4.745	0.075
0.693	0.043	0.733	0.061	0.761	0.020	0.790	-0.017	4.733	0.065	4.745	0.075	4.791	0.072	4.824	0.074	4.877	0.162
0.806	-0.027	0.822	-0.017	0.846	0.018	0.866	0.045	4.857	0.127	4.877	0.162	4.906	0.155	4.923	0.139	4.959	0.051
0.870	0.040	0.894	-0.038	0.922	0.040	0.942	0.085	4.959	0.117	4.996	0.082	5.000	0.064	5.013	0.039	5.058	0.044
0.950	0.085	0.974	0.042	0.986	0.047	1.022	0.112	5.041	0.031	5.058	0.044	5.095	0.051	5.111	0.036	5.136	0.014
1.034	0.155	1.065	0.057	1.081	0.047	1.113	0.092	5.136	0.014	5.156	0.021	5.189	0.046	5.201	0.009	5.214	-0.012
1.137	-0.006	1.161	-0.184	1.177	-0.212	1.205	-0.124	5.214	-0.012	5.242	-0.057	5.275	-0.100	5.291	-0.054	5.349	-0.085
1.229	-0.092	1.269	-0.142	1.285	-0.077	1.301	-0.020	5.316	-0.075	5.349	-0.085	5.386	-0.100	5.406	-0.108	5.430	-0.075
1.312	-0.015	1.324	-0.102	1.352	-0.165	1.392	-0.170	5.430	-0.075	5.443	-0.033	5.467	-0.028	5.499	-0.040	5.531	-0.023
1.420	-0.125	1.448	-0.101	1.476	-0.073	1.491	0.005	5.531	-0.023	5.556	-0.058	5.576	-0.086	5.608	-0.083	5.632	-0.038
1.499	0.077	1.531	0.127	1.547	0.112	1.563	0.052	5.632	-0.038	5.665	0.009	5.685	0.067	5.697	0.082	5.721	0.017
1.575	0.009	1.602	-0.051	1.626	-0.046	1.634	-0.021	5.721	0.017	5.746	-0.021	5.786	-0.031	5.818	0.039	5.838	0.059
1.654	0.062	1.702	0.057	1.722	0.080	1.745	0.122	5.838	0.059	5.855	0.101	5.915	-0.097	5.951	0.013	5.963	0.083
1.761	0.112	1.801	0.100	1.833	0.110	1.856	0.120	5.963	0.083	5.980	0.136	5.988	0.128	6.000	0.071	6.016	0.008
1.828	0.125	1.928	0.087	1.952	0.059	1.968	0.019	6.016	0.008	6.036	-0.040	6.064	-0.070	6.084	-0.007	6.104	-0.033
1.984	-0.071	2.020	-0.141	2.040	-0.196	2.068	-0.181	6.104	-0.033	6.116	0.143	6.149	0.168	6.181	0.153	6.229	0.007
2.084	-0.146	2.116	-0.089	2.144	-0.099	2.168	-0.126	6.229	0.007	6.221	0.052	6.229	0.007	6.249	-0.058	6.289	-0.058
2.180	-0.144	2.211	-0.154	2.259	-0.131	2.287	-0.099	6.289	-0.058	6.338	0.425	6.366	0.440	6.382	0.402	6.410	0.167
2.303	-0.051	2.327	0.004	2.359	0.014	2.399	0.042	6.410	0.167	6.470	-0.129	6.482	0.156	6.502	0.394	6.535	-0.241
2.432	0.107	2.456	0.112	2.489	0.089	2.513	0.149	6.535	-0.241	6.615	-0.471	6.639	-0.415	6.667	-1.103	6.731	-0.958
2.529	0.217	2.554	0.260	2.566	0.157	2.582	0.102	6.667	-1.103	6.707	-0.905	6.751	-0.649	6.760	-0.196	6.788	0.840
2.611	0.069	2.635	0.074	2.668	0.094	2.700	0.077	6.788	0.840	6.816	0.288	6.844	0.153	6.852	0.260	6.868	0.596
2.741	0.071	2.762	0.064	2.782	0.021	2.794	-0.039	6.868	0.596	6.944	0.390	6.996	0.500	7.012	0.345	7.044	0.187
2.823	-0.099	2.859	-0.109	2.892	-0.154	2.908	-0.194	7.044	0.187	7.080	0.295	7.108	0.179	7.132	-0.001	7.176	0.089
2.942	-0.199	2.963	-0.144	2.979	-0.102	3.017	-0.109	7.176	0.089	7.204	0.096	7.224	-0.067	7.248	-0.132	7.272	-0.202
3.038	-0.089	3.071	-0.024	3.088	0.029	3.096	0.024	7.272	-0.202	7.320	-0.202	7.368	-0.099	7.364	-0.017	7.392	0.106
3.130	-0.047	3.159	-0.006	3.176	0.059	3.188	0.119	7.392	0.106	7.408	0.089	7.412	-0.009	7.435	0.062	7.459	-0.054
3.201	0.149	3.209	0.141	3.238	0.044	3.263	0.001	7.459	-0.054	7.470	0.031	7.497	0.129	7.517	0.098	7.521	0.098
3.276	0.026	3.313	0.049	3.338	0.019	3.376	0.016	7.521	0.098	7.564	0.131	7.583	0.053	7.591	-0.102	7.602	-0.180
3.401	0.034	3.426	-0.007	3.446	0.011	3.462	0.049	7.602	-0.180	7.634	-0.193	7.688	-0.183	7.719	-0.210	7.745	-0.047
3.491	0.151	3.511	0.141	3.552	0.028	3.588	-0.049	7.745	-0.047	7.760	-0.196	7.788	-0.183	7.819	-0.210	7.845	-0.047
3.625	-0.107	3.650	-0.180	3.682	-0.205	3.707	-0.195	7.845	-0.047	7.860	-0.196	7.888	-0.183	7.919	-0.210	7.945	-0.047
3.731	-0.147	3.735	-0.087	3.772	-0.037	3.800	-0.042	7.945	-0.047	7.960	-0.196	7.988	-0.183	8.019	-0.210	8.045	-0.047
3.833	-0.022	3.861	0.046	3.870	0.078	3.902	0.083	8.045	-0.047	8.070	-0.196	8.098	-0.183	8.129	-0.210	8.157	-0.047
3.951	0.063	3.999	0.023	4.019	-0.002	4.048	-0.047	8.157	-0.047	8.185	-0.183	8.213	-0.210	8.241	-0.238	8.269	-0.266

7.746	-0.032	7.762	0.076	7.793	0.121	7.820	0.163	13.559	0.099	13.579	0.037	13.595	0.002	13.631	-0.006
7.840	0.103	7.852	0.050	7.863	-0.067	7.879	-0.223	13.664	-0.001	13.696	-0.033	13.728	-0.071	13.773	-0.076
7.894	-0.281	7.914	-0.291	7.941	-0.150	7.949	-0.098	13.809	-0.051	13.841	-0.011	13.874	0.024	13.910	-0.006
7.977	-0.095	8.012	-0.138	8.036	-0.143	8.071	-0.063	13.947	-0.033	13.979	-0.006	13.996	0.012	14.016	0.002
8.107	-0.040	8.119	0.060	8.142	0.158	8.154	0.226	14.032	-0.023	14.069	-0.053	14.102	-0.061	14.159	-0.070
8.170	0.303	8.182	0.379	8.209	0.374	8.213	0.301	14.163	-0.040	14.195	0.005	14.212	0.032	14.232	0.060
8.225	0.203	8.241	0.105	8.268	0.070	8.276	0.078	14.273	0.032	14.309	0.0	14.342	-0.028	14.407	-0.055
8.304	0.168	8.319	0.193	8.355	0.226	8.371	0.186	14.436	-0.068	14.465	-0.068	14.506	-0.038	14.555	0.005
8.394	0.118	8.415	0.023	8.449	-0.058	8.461	-0.113	14.600	-0.040	14.637	0.093	14.678	0.118	14.719	0.148
8.478	-0.298	8.495	-0.306	8.529	-0.113	8.550	-0.023	14.781	0.135	14.818	0.113	14.855	0.080	14.896	0.055
8.579	0.060	8.600	0.075	8.634	-0.018	8.638	-0.078	14.945	0.035	14.986	-0.007	15.027	-0.055	15.064	-0.078
8.647	-0.120	8.664	-0.193	8.681	-0.025	8.697	-0.088	15.113	-0.110	15.137	-0.158	15.170	-0.203	15.211	-0.235
8.719	0.211	8.721	0.201	8.769	0.118	8.782	0.080	15.248	-0.213	15.276	-0.168	15.305	-0.102	15.338	-0.032
8.790	-0.002	8.816	-0.148	8.837	-0.178	8.866	-0.238	15.387	0.058	15.419	0.133	15.444	0.126	15.501	0.123
8.887	-0.258	8.921	-0.218	8.950	-0.170	8.955	-0.125	15.533	0.158	15.586	0.103	15.635	0.063	15.663	0.056
8.971	-0.015	8.984	0.085	9.001	0.158	9.013	0.216	15.704	-0.016	15.741	-0.047	15.777	-0.070	15.818	-0.075
9.026	0.221	9.055	0.218	9.085	0.173	9.123	0.131	15.862	-0.039	15.899	-0.002	15.936	0.013	15.988	0.003
9.127	0.045	9.144	-0.002	9.161	-0.085	9.177	-0.125	16.021	-0.046	16.062	0.061	16.106	0.083	16.131	0.129
9.203	-0.173	9.236	-0.215	9.266	-0.200	9.308	-0.112	16.167	0.161	16.200	0.151	16.222	0.106	16.236	0.086
9.320	-0.097	9.341	-0.060	9.404	-0.015	9.441	0.028	16.269	0.051	16.297	0.016	16.322	-0.014	16.338	-0.027
9.470	0.078	9.503	0.051	9.535	0.021	9.556	0.048	16.379	-0.032	16.444	-0.027	16.485	-0.060	16.514	-0.097
9.560	0.121	9.576	0.234	9.609	0.274	9.650	0.274	16.530	-0.135	16.588	-0.160	16.645	-0.127	16.686	-0.110
9.654	0.169	9.703	0.128	9.732	0.073	9.753	0.023	16.723	-0.073	16.760	-0.038	16.789	0.005	16.814	0.055
9.781	-0.022	9.806	-0.040	9.826	-0.014	9.863	-0.065	16.838	0.108	16.867	0.145	16.892	0.195	16.912	0.258
9.884	-0.150	9.912	-0.190	9.953	-0.192	10.006	-0.152	16.941	0.280	16.970	0.267	16.991	0.212	17.011	0.165
10.031	-0.077	10.039	-0.019	10.068	0.098	10.117	0.091	17.036	0.122	17.061	0.067	17.089	0.022	17.110	-0.011
10.158	0.088	10.174	0.098	10.207	0.121	10.244	0.076	17.143	-0.059	17.159	-0.107	17.192	-0.152	17.225	-0.157
10.264	0.156	10.313	0.191	10.321	0.083	10.334	0.046	17.283	-0.099	17.307	-0.049	17.361	-0.022	17.406	-0.002
10.342	0.001	10.362	-0.067	10.387	-0.110	10.428	-0.145	17.455	-0.028	17.499	0.022	17.543	0.007	17.600	0.007
10.452	-0.145	10.509	-0.125	10.522	-0.042	10.542	0.036	17.628	0.017	17.685	0.049	17.725	0.036	17.746	0.016
10.571	0.038	10.587	-0.032	10.599	-0.087	10.612	-0.107	17.770	-0.004	17.806	-0.029	17.826	-0.002	17.859	0.048
10.624	-0.152	10.649	-0.230	10.681	-0.218	10.689	-0.170	17.883	0.068	17.907	0.055	17.946	0.015	17.978	0.002
10.706	-0.140	10.738	-0.118	10.788	-0.093	10.800	-0.022	17.998	-0.033	18.033	-0.018	18.045	-0.026	18.077	-0.036
10.808	0.018	10.837	0.098	10.861	0.168	10.873	0.193	18.112	-0.038	18.156	-0.029	18.183	-0.039	18.203	-0.051
10.898	0.213	10.914	0.198	10.927	0.125	10.943	0.070	18.223	-0.056	18.250	-0.042	18.278	-0.002	18.298	0.011
10.968	0.023	11.018	0.007	11.043	0.027	11.080	0.030	18.349	0.008	18.380	0.0	18.420	0.005	18.467	0.028
11.113	0.042	11.134	0.095	11.171	0.115	11.200	0.117	18.471	0.033	18.503	0.038	18.558	0.065	18.586	0.057
11.229	0.095	11.265	0.035	11.282	-0.026	11.307	-0.083	18.629	0.034	18.660	-0.003	18.676	-0.038	18.704	-0.081
11.344	-0.121	11.365	-0.068	11.406	-0.031	11.423	0.022	18.724	-0.099	18.771	-0.091	18.818	-0.069	18.881	-0.036
11.448	0.064	11.489	0.064	11.514	0.019	11.539	-0.026	18.925	0.021	18.945	0.091	18.965	0.119	18.997	0.159
11.564	-0.036	11.622	-0.004	11.677	-0.001	11.722	0.024	19.030	0.149	19.066	0.099	19.106	0.073	19.154	0.058
11.735	-0.019	11.764	-0.129	11.810	-0.107	11.864	-0.064	19.194	0.041	19.238	0.003	19.279	-0.047	19.327	-0.087
11.880	-0.032	11.922	0.091	11.955	0.091	11.972	0.079	19.379	-0.105	19.443	-0.090	19.511	-0.055	19.575	-0.025
12.009	0.071	12.038	0.114	12.055	0.101	12.072	0.083	19.635	0.0	19.695	0.0	19.755	0.015	19.807	0.047
12.105	0.021	12.146	0.001	12.180	-0.047	12.209	-0.062	19.843	0.067	19.891	0.067	19.907	0.054	19.966	0.034
12.225	-0.035	12.254	0.030	12.275	0.111	12.313	0.151	20.046	0.017	20.085	-0.016	20.149	-0.028	20.192	-0.016
12.371	0.158	12.416	0.123	12.437	0.080	12.457	0.126	20.252	0.024	20.323	0.032	20.382	0.027	20.410	-0.014
12.478	-0.060	12.494	-0.133	12.531	-0.166	12.564	-0.126	20.458	-0.056	20.477	-0.069	20.529	-0.076	20.597	-0.069
12.584	-0.055	12.621	-0.030	12.654	-0.041	12.690	-0.056	20.648	-0.049	20.688	-0.011	20.712	0.031	20.731	0.071
12.715	-0.051	12.740	-0.006	12.772	0.092	12.805	0.112	20.775	0.081	20.799	0.066	20.827	0.046	20.902	0.023
12.846	0.049	12.874	0.004	12.891	-0.048	12.903	0.081	20.934	-0.009	20.989	-0.022	21.033	-0.027	21.068	-0.042
12.915	-0.109	12.935	-0.144	12.960	-0.171	12.992	-0.181	21.112	-0.042	21.152	-0.050	21.203	-0.055	21.235	-0.045
13.029	-0.169	13.077	-0.114	13.089	-0.064	13.122	-0.009	21.266	-0.020	21.286	-0.015	21.330	-0.005	21.377	-0.018
13.154	0.004	13.195	-0.021	13.235	-0.029	13.276	-0.006	21.405	-0.016	21.465	-0.011	21.493	-0.018	21.561	-0.038
13.304	0.019	13.353	0.034	13.385	0.054	13.417	0.092	21.592	-0.043	21.632	-0.023	21.672	-0.001	21.724	0.032
13.446	0.114	13.466	0.159	13.514	0.172	13.551	0.139	21.752	0.064	21.784	0.084	21.827	0.099	21.891	0.104

21.927	0.089	21.980	0.061	22.020	0.031	22.068	0.001	34.049	-0.090	34.111	-0.077	34.182	-0.047	34.248	-0.001
22.128	-0.019	22.205	-0.029	22.261	-0.039	22.305	-0.032	34.314	0.052	34.372	0.077	34.413	0.073	34.512	0.061
22.362	-0.004	22.398	-0.007	22.438	-0.012	22.487	-0.001	34.562	0.048	34.632	0.035	34.714	0.011	34.789	-0.015
22.531	-0.004	22.567	-0.014	22.595	-0.027	22.627	0.045	34.875	-0.039	34.944	-0.028	35.004	-0.013	35.073	-0.016
22.692	-0.062	22.700	-0.067	22.728	-0.085	22.764	-0.092	35.109	-0.026	35.169	-0.031	35.237	-0.029	35.282	-0.014
22.813	-0.060	22.869	-0.010	22.909	-0.055	22.950	0.083	35.314	-0.006	35.358	0.024	35.418	0.032	35.471	0.033
23.007	0.093	23.051	0.110	23.100	0.115	23.161	0.068	35.533	0.023	35.589	0.011	35.659	-0.012	35.729	-0.019
23.209	-0.002	23.250	-0.027	23.299	-0.060	23.331	-0.077	35.765	-0.024	35.802	-0.034	35.859	-0.036	35.880	-0.029
23.404	-0.085	23.469	-0.075	23.535	-0.047	23.608	-0.040	35.995	-0.006	36.053	0.014	36.102	0.029	36.127	0.029
23.533	-0.037	23.698	-0.007	23.727	0.010	23.784	0.015	36.206	0.031	36.297	0.014	36.309	0.011	36.371	0.004
23.853	0.025	23.918	0.035	23.967	0.038	23.991	0.025	36.444	0.009	36.501	-0.004	36.553	-0.022	36.629	-0.039
24.023	-0.002	24.043	-0.017	24.096	-0.042	24.124	-0.035	36.678	-0.049	36.750	-0.047	36.802	-0.030	36.879	-0.020
24.157	-0.005	24.209	-0.023	24.270	-0.030	24.338	0.010	36.927	-0.002	36.976	0.003	37.033	0.020	37.098	0.035
24.387	-0.005	24.432	-0.020	24.501	-0.012	24.558	0.0	37.167	0.048	37.264	0.050	37.317	0.045	37.406	0.033
24.595	0.010	24.656	0.028	24.750	0.030	24.775	0.020	37.480	0.023	37.541	0.005	37.611	-0.007	37.644	-0.015
24.791	0.015	24.856	0.015	24.897	0.028	24.939	0.040	37.722	-0.025	37.787	-0.035	37.832	-0.034	37.914	-0.024
24.984	0.030	25.043	0.018	25.105	0.010	25.189	0.008	37.967	-0.007	38.019	-0.009	38.076	0.019	38.128	0.009
25.251	-0.005	25.309	-0.020	25.355	-0.017	25.422	-0.002	38.221	-0.021	38.318	-0.031	38.419	-0.031	38.479	-0.038
25.488	0.006	25.530	-0.004	25.559	-0.002	25.630	0.003	38.571	-0.043	38.655	-0.038	38.711	-0.031	38.775	-0.016
25.692	-0.022	25.742	-0.035	25.771	-0.030	25.846	-0.024	38.887	0.017	38.887	0.044	38.991	0.079	39.091	0.061
25.900	-0.035	25.954	-0.042	26.015	-0.040	26.061	-0.027	39.179	0.033	39.227	0.011	39.315	-0.022	39.395	-0.040
26.110	0.003	26.143	0.011	26.213	0.015	26.262	0.0	39.479	-0.050	39.584	-0.043	39.680	-0.019	39.761	0.001
26.299	-0.020	26.353	-0.025	26.390	-0.018	26.431	-0.018	39.841	-0.024	39.881	-0.026	40.005	0.016	40.037	0.013
26.484	-0.026	26.529	-0.023	26.615	-0.036	26.705	-0.027	40.146	-0.002	40.198	-0.010	40.274	-0.008	40.326	-0.001
26.738	-0.024	26.804	0.013	26.841	0.038	26.877	0.073	40.410	-0.001	40.474	-0.008	40.482	-0.008	40.567	0.004
26.918	0.115	26.975	0.120	27.085	0.097	27.146	0.072	40.631	0.012	40.723	0.009	40.808	0.007	40.856	0.004
27.219	0.051	27.284	0.009	27.329	-0.037	27.378	-0.079	40.952	0.019	40.997	0.024	41.114	0.032	41.223	0.029
27.406	-0.090	27.479	-0.090	27.540	-0.082	27.605	-0.037	41.319	0.009	41.420	-0.006	41.534	-0.012	41.653	-0.022
27.633	-0.028	27.681	-0.002	27.702	0.007	27.738	0.015	41.764	-0.017	41.811	-0.014	41.878	-0.024	41.953	-0.022
27.815	0.005	27.860	-0.026	27.909	-0.048	27.929	-0.058	42.051	-0.032	42.136	-0.027	42.218	-0.019	42.301	-0.014
28.003	-0.061	28.065	-0.036	28.114	-0.001	28.172	0.054	42.398	-0.024	42.470	-0.016	42.521	0.004	42.589	0.004
28.209	0.092	28.292	0.082	28.345	0.039	28.378	0.009	42.724	-0.012	42.792	-0.012	42.867	-0.012	42.923	-0.013
28.424	-0.011	28.457	-0.026	28.528	-0.031	28.591	-0.014	42.967	-0.005	43.027	0.010	43.091	0.017	43.155	0.036
28.603	0.001	28.657	0.024	28.728	0.028	28.778	0.021	43.306	0.045	43.350	0.027	43.454	-0.005	43.544	0.005
28.820	0.011	28.874	-0.007	28.935	-0.017	29.035	-0.028	43.589	-0.041	43.677	-0.031	43.781	0.0	43.881	0.020
29.108	-0.038	29.150	-0.038	29.236	-0.046	29.293	-0.062	43.888	0.027	43.980	0.032	44.072	0.020	44.164	0.004
29.351	-0.072	29.404	-0.065	29.493	-0.042	29.546	-0.007	44.273	0.010	44.361	0.005	44.449	0.004	44.541	-0.013
29.574	0.018	29.611	0.048	29.655	0.060	29.708	0.063	44.518	0.007	44.675	-0.011	44.800	-0.013	44.923	-0.004
29.777	0.061	29.833	0.058	29.910	0.056	29.955	0.044	44.901	-0.018	45.043	-0.012	45.117	-0.002	45.243	-0.004
30.190	-0.065	30.246	-0.045	30.307	-0.008	30.364	0.0	45.328	-0.016	45.405	-0.016	45.469	-0.006	45.554	-0.003
30.420	0.017	30.494	0.024	30.572	0.024	30.662	0.037	45.630	-0.005	45.710	0.002	45.767	0.017	45.863	0.027
30.715	0.052	30.793	0.049	30.834	0.034	30.874	0.011	45.958	0.030	46.045	0.020	46.132	0.004	46.219	-0.011
30.932	0.009	30.994	0.016	31.060	-0.014	31.106	-0.039	46.290	-0.018	46.380	-0.016	46.519	-0.014	46.574	-0.019
31.156	-0.064	31.222	-0.091	31.288	-0.102	31.371	-0.094	46.602	-0.034	46.717	-0.031	46.808	-0.004	46.887	0.006
31.441	-0.069	31.482	-0.044	31.523	-0.019	31.573	0.014	46.984	0.024	47.084	0.014	47.122	0.009	47.157	-0.004
31.639	0.031	31.692	0.057	31.766	0.079	31.844	0.069	47.211	-0.016	47.265	-0.024	47.326	-0.024	47.403	-0.029
31.906	0.044	31.963	0.007	32.015	-0.003	32.060	-0.001	47.490	-0.019	47.568	-0.009	47.623	0.004	47.702	0.019
32.132	0.002	32.209	-0.010	32.286	-0.013	32.318	-0.010	47.800	0.016	47.863	0.009	47.919	0.012	47.971	-0.006
32.415	-0.010	32.472	-0.020	32.550	-0.042	32.595	-0.042	48.002	-0.016	48.054	-0.028	48.145	-0.028	48.244	-0.008
32.640	-0.027	32.677	-0.012	32.742	0.016	32.807	0.016	48.335	-0.003	48.429	0.015	48.539	0.018	48.581	0.010
32.860	-0.016	32.909	0.011	32.938	0.007	32.984	-0.006	48.657	0.005	48.703	0.003	48.867	-0.001	48.964	0.002
33.071	-0.003	33.120	0.007	33.191	0.007	33.257	0.007	49.027	0.007	49.098	0.012	49.154	0.015	49.280	0.003
33.328	0.008	33.373	0.005	33.451	0.005	33.521	0.026	49.394	-0.007	49.523	-0.001	49.672	0.002	49.749	-0.003
33.500	0.041	33.661	0.041	33.702	0.029	33.744	0.006	49.862	-0.003	49.972	0.010	50.001	0.016	50.092	0.008
33.785	-0.011	33.834	-0.036	33.884	-0.066	33.962	-0.086	50.174	0.016	50.277	0.019	50.339	0.012	50.417	0.002
								50.503	-0.006	50.637	-0.013	50.727	-0.003	50.853	0.014

50.926	0.019	50.995	0.034	51.100	0.027	51.173	0.014	75.074	0.004	75.168	0.009	75.287	0.006	75.397	0.001
51.254	0.009	51.331	-0.004	51.424	0.001	51.554	0.009	75.514	-0.001	75.619	-0.001	75.712	-0.009	75.868	-0.006
51.614	0.006	51.719	-0.004	51.820	-0.009	51.929	0.009	76.130	-0.003	76.296	0.002	76.373	0.0	76.508	-0.002
52.062	-0.007	52.143	-0.007	52.203	-0.012	52.328	-0.009	76.642	-0.002	76.773	-0.009	76.957	-0.004	77.041	-0.009
52.448	-0.007	52.560	-0.005	52.641	0.003	52.733	0.003	77.210	-0.001	77.378	0.007	77.523	0.004	77.668	0.003
52.805	0.008	52.905	0.015	53.019	0.023	53.132	0.025	77.843	0.001	77.904	0.002	78.024	0.002	78.118	-0.005
53.199	0.033	53.262	0.028	53.297	0.018	53.399	0.0	78.208	-0.002	78.309	-0.002	78.441	0.004	78.570	0.0
53.485	-0.022	53.571	-0.039	53.649	-0.032	53.727	-0.012	78.673	-0.003	78.855	-0.004	79.006	0.006	79.126	0.016
53.813	0.008	53.927	0.019	54.021	0.016	54.088	0.011	79.262	0.003	79.358	0.009	79.501	0.0	79.647	-0.003
54.143	-0.001	54.186	-0.001	54.300	0.007	54.403	0.015	79.828	0.005	79.955	0.012	80.087	0.012	80.222	0.006
54.504	0.015	54.591	0.007	54.741	0.015	54.882	0.010	80.346	0.001	80.451	-0.002	80.545	-0.010	80.655	-0.010
54.995	0.011	55.031	0.011	55.145	0.001	55.258	-0.011	80.748	-0.005	80.878	-0.008	80.956	-0.005	81.093	-0.005
55.460	-0.001	55.541	-0.001	55.663	0.012	55.776	0.013	81.206	-0.007	81.312	-0.004	81.467	-0.001	81.606	-0.006
55.890	0.018	55.957	0.018	56.050	0.018	56.163	0.001	81.721	-0.010	81.856	0.0	81.925	-0.005	82.054	-0.005
56.326	-0.021	56.482	-0.018	56.635	-0.006	56.718	0.005	82.179	-0.005	82.262	-0.005	82.353	0.002	82.410	0.004
56.831	0.010	56.951	0.007	57.025	0.013	57.144	0.018	82.539	0.010	82.669	0.010	82.810	0.010	82.921	0.001
57.284	0.023	57.313	0.018	57.366	0.008	57.427	-0.005	83.044	-0.001	83.164	-0.006	83.291	-0.010	83.456	-0.007
57.492	-0.020	57.596	-0.028	57.685	-0.020	57.830	0.0	83.613	0.001	83.748	0.001	83.920	0.003	84.051	0.001
57.894	0.010	57.986	0.018	58.089	0.025	58.196	0.023	84.197	0.003	84.320	0.0	84.420	0.003	84.552	0.005
58.280	0.010	58.375	0.005	58.475	0.005	58.612	0.003	84.714	0.0	84.815	-0.002	84.966	-0.002	85.093	0.001
58.732	0.013	58.813	0.010	58.921	0.008	59.019	0.010	85.232	0.002	85.340	0.007	85.471	0.010	85.623	0.008
59.129	-0.002	59.299	-0.009	59.381	-0.012	59.444	-0.009	85.715	0.003	85.872	-0.001	86.020	-0.001	86.088	-0.002
59.565	0.003	59.675	0.013	59.784	0.018	59.929	0.016	86.331	-0.002	86.422	0.0	86.511	0.005	86.592	0.013
60.004	0.008	60.131	-0.009	60.306	0.001	60.401	0.011	86.734	0.013	86.868	0.008	86.973	0.008	87.100	0.003
60.457	0.011	60.530	0.016	60.594	0.020	60.702	0.025	87.278	0.003	87.324	0.0	87.543	0.001	87.727	0.001
60.799	0.018	60.883	0.005	61.006	-0.010	61.160	-0.023	87.807	-0.001	87.969	-0.003	88.085	-0.003	88.205	0.002
61.263	-0.033	61.378	-0.013	61.429	-0.006	61.561	0.002	88.390	0.003	88.547	-0.002	88.621	-0.004	88.781	-0.002
61.619	0.004	61.724	0.002	61.856	0.004	61.979	-0.001	88.937	-0.001	89.003	0.004	89.171	0.002	89.260	0.002
62.086	0.009	62.301	0.009	62.373	0.004	62.472	0.006	89.439	-0.003	89.575	-0.008	89.795	-0.008	89.916	-0.007
62.630	-0.001	62.777	-0.006	62.863	-0.007	62.976	-0.004	90.046	-0.002	90.219	0.008	90.306	0.013	90.464	0.011
63.081	0.001	63.163	0.011	63.291	0.008	63.418	0.013	90.657	0.007	90.789	0.015	90.977	0.010	91.112	0.001
63.567	0.005	63.705	-0.012	63.839	-0.010	63.954	0.0	91.228	-0.004	91.438	0.0	91.594	0.0	91.753	-0.004
64.046	-0.003	64.200	0.007	64.319	0.007	64.392	0.007	91.878	-0.001	92.005	0.012	92.121	0.005	92.286	0.008
64.544	0.007	64.689	0.007	64.792	0.005	64.975	0.012	92.375	0.0	92.508	0.006	92.645	0.001	92.747	0.001
65.095	0.007	65.238	-0.002	65.335	-0.005	65.424	-0.012	92.861	0.006	92.908	0.006	92.939	0.006	92.975	0.004
65.581	-0.014	65.688	-0.011	65.869	0.001	65.998	0.002								
66.049	0.004	66.159	0.007	66.301	0.0	66.419	-0.011								
66.535	-0.006	66.683	-0.003	66.808	-0.006	66.882	-0.006								
66.999	-0.001	67.120	0.012	67.237	0.007	67.374	0.009								
67.568	-0.006	67.688	-0.011	67.813	-0.008	67.952	-0.008								
68.115	-0.005	68.266	-0.005	68.484	-0.009	68.582	0.001								
68.644	0.006	68.769	0.014	68.875	0.014	68.937	0.014								
68.972	0.014	69.073	0.004	69.142	0.001	69.263	-0.011								
69.336	-0.008	69.406	-0.013	69.491	-0.013	69.607	-0.007								
69.743	-0.002	69.847	-0.004	69.977	-0.011	70.072	-0.011								
70.199	0.0	70.362	0.008	70.447	0.003	70.520	-0.004								
70.617	-0.012	70.767	-0.014	70.832	-0.016	70.957	-0.009								
70.989	0.001	71.069	0.012	71.217	0.007	71.325	0.012								
71.437	0.007	71.596	0.005	71.708	-0.005	71.851	-0.009								
71.999	-0.007	72.091	-0.001	72.183	0.004	72.335	0.009								
72.494	-0.001	72.549	-0.006	72.647	-0.011	72.734	-0.006								
72.789	-0.001	72.903	0.007	73.019	0.002	73.139	0.0								
73.236	-0.002	73.360	-0.002	73.495	0.004	73.622	0.004								
73.719	-0.004	73.854	-0.004	73.963	-0.001	74.041	-0.001								
74.162	0.006	74.295	0.009	74.449	0.004	74.587	0.001								
74.682	-0.009	74.797	-0.014	74.880	-0.014	75.003	-0.004								

IU312 67.001 12/10/67 0406PST CITY HALL, FERNDAL, CALIFORNIA S44W

1915 POINTS 93.050 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0883 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.115	0.024	0.029	0.032	-0.051	0.056	0.067	3.082	-0.050	3.099	-0.055	3.116	-0.088	3.141	-0.119		
0.076	0.089	0.092	0.039	0.120	-0.025	0.140	-0.061	3.166	-0.100	3.174	-0.034	3.191	0.016	3.224	0.045		
0.160	-0.002	0.188	0.048	0.216	0.043	0.232	0.010	3.241	-0.043	3.274	0.031	3.304	-0.003	3.329	-0.022		
0.236	0.013	0.252	0.062	0.272	0.100	0.304	0.093	3.345	-0.022	3.358	0.038	3.379	0.109	3.400	0.204		
0.336	0.077	0.360	0.039	0.384	0.027	0.416	-0.009	3.420	0.218	3.433	0.175	3.445	0.133	3.470	0.121		
0.448	-0.042	0.460	-0.073	0.476	-0.107	0.488	-0.107	3.490	0.154	3.523	0.133	3.527	0.073	3.543	0.016		
0.524	-0.050	0.540	-0.061	0.552	-0.099	0.568	-0.123	3.555	-0.034	3.580	-0.070	3.624	-0.082	3.641	-0.098		
0.584	-0.114	0.592	-0.052	0.604	-0.011	0.629	0.027	3.657	-0.096	3.686	-0.048	3.714	-0.001	3.739	0.035		
0.641	0.019	0.665	-0.033	0.673	-0.028	0.689	0.005	3.771	0.035	3.800	0.016	3.824	-0.015	3.849	-0.065		
0.713	0.046	0.721	0.053	0.729	-0.009	0.737	-0.035	3.869	-0.125	3.885	-0.153	3.910	-0.163	3.934	-0.096		
0.753	-0.104	0.765	-0.149	0.781	-0.166	0.793	-0.095	3.966	-0.054	3.983	-0.023	4.015	0.015	4.039	0.041		
0.801	-0.052	0.817	-0.026	0.834	-0.018	0.850	-0.054	4.051	0.093	4.075	0.096	4.084	0.072	4.116	0.058		
0.862	-0.087	0.882	-0.116	0.898	-0.061	0.910	0.015	4.144	0.034	4.156	0.022	4.172	-0.007	4.197	0.022		
0.930	0.058	0.946	0.051	0.970	0.029	0.986	0.044	4.221	0.071	4.257	0.088	4.269	0.052	4.286	-0.002		
1.006	0.067	1.034	0.101	1.058	0.170	1.070	0.172	4.294	-0.031	4.310	-0.064	4.334	-0.088	4.350	-0.117		
1.085	0.141	1.105	0.101	1.129	0.098	1.153	0.101	4.370	-0.136	4.387	-0.072	4.403	0.009	4.419	0.071		
1.165	-0.058	1.177	-0.009	1.185	-0.070	1.197	-0.116	4.439	0.097	4.464	0.121	4.485	0.094	4.497	0.068		
1.209	-0.170	1.217	-0.158	1.225	-0.003	1.245	0.051	4.518	0.042	4.534	0.016	4.567	-0.006	4.604	-0.008		
1.261	0.058	1.293	0.022	1.328	-0.008	1.368	-0.058	4.633	-0.023	4.678	-0.030	4.711	-0.018	4.732	-0.021		
1.376	-0.115	1.392	-0.177	1.420	-0.196	1.432	-0.177	4.769	-0.014	4.786	-0.016	4.806	-0.045	4.827	-0.068		
1.448	-0.096	1.456	-0.049	1.472	-0.020	1.480	-0.006	4.847	-0.061	4.864	-0.033	4.880	-0.016	4.901	-0.021		
1.500	-0.070	1.527	-0.010	1.547	0.068	1.567	0.149	4.930	-0.031	4.942	-0.045	4.975	-0.033	4.991	-0.002		
1.579	0.049	1.591	-0.001	1.607	-0.089	1.627	-0.155	5.012	0.045	5.032	0.100	5.061	0.114	5.082	0.131		
1.646	-0.060	1.670	-0.001	1.706	0.021	1.722	0.016	5.110	0.150	5.127	0.124	5.143	0.078	5.155	0.033		
1.737	-0.001	1.781	0.042	1.801	0.059	1.821	0.026	5.172	0.0	5.200	-0.022	5.225	-0.022	5.258	0.014		
1.849	0.026	1.892	0.040	1.928	0.062	1.960	0.071	5.287	0.038	5.307	0.021	5.311	-0.002	5.332	-0.031		
1.992	0.054	2.008	0.016	2.020	-0.022	2.036	-0.072	5.340	-0.052	5.356	-0.038	5.373	-0.024	5.393	-0.019		
2.060	-0.127	2.068	-0.115	2.076	-0.041	2.092	0.006	5.418	-0.036	5.438	-0.064	5.454	-0.097	5.474	-0.095		
2.104	0.054	2.128	-0.089	2.148	-0.177	2.164	-0.215	5.491	-0.081	5.515	-0.088	5.519	-0.104	5.539	-0.109		
2.188	-0.101	2.208	-0.070	2.223	-0.065	2.235	-0.084	5.563	-0.085	5.592	-0.059	5.620	-0.045	5.648	-0.023		
2.247	-0.092	2.279	-0.061	2.299	0.027	2.339	0.072	5.660	0.0	5.676	0.034	5.693	0.027	5.705	0.008		
2.311	0.005	2.387	-0.009	2.403	0.051	2.423	0.119	5.721	-0.016	5.745	-0.049	5.761	-0.080	5.786	-0.090		
2.439	0.124	2.451	0.081	2.472	0.029	2.492	0.038	5.810	-0.049	5.826	0.005	5.838	0.060	5.854	0.124		
2.508	0.072	2.533	0.138	2.541	0.143	2.565	0.105	5.862	0.153	5.887	0.184	5.903	0.148	5.907	0.110		
2.582	0.098	2.598	0.097	2.631	0.114	2.663	0.116	5.927	0.065	5.935	0.067	5.955	0.100	5.971	0.122		
2.679	0.054	2.696	0.021	2.704	0.024	2.724	0.054	5.983	0.058	5.995	-0.028	6.003	-0.059	6.016	-0.106		
2.749	0.078	2.769	0.069	2.798	0.038	2.802	0.007	6.032	-0.111	6.044	-0.045	6.052	0.029	6.068	0.079		
2.818	-0.036	2.834	-0.072	2.846	-0.095	2.859	-0.093	6.084	0.086	6.088	0.079	6.100	0.055	6.104	-0.004		
2.887	-0.088	2.891	-0.119	2.912	-0.162	2.940	-0.200	6.116	-0.054	6.136	-0.068	6.181	-0.090	6.193	-0.130		
2.965	-0.195	2.995	-0.157	3.015	-0.124	3.049	-0.100	6.225	-0.137	6.241	-0.109	6.261	-0.023	6.289	0.041		

6.297	-0.004	6.313	-0.125	6.333	-0.235	6.346	-0.328	11.509	0.030	11.526	-0.067	11.546	-0.129	11.563	-0.222
6.362	-0.375	6.386	-0.439	6.402	-0.373	6.414	-0.237	11.596	-0.286	11.617	-0.338	11.659	-0.315	11.684	-0.229
6.434	-0.090	6.446	0.069	6.454	-0.114	6.466	-0.363	11.700	-0.174	11.729	-0.067	11.758	-0.025	11.817	-0.017
6.498	-0.577	6.514	-0.810	6.542	-0.934	6.563	-0.829	11.833	-0.025	11.850	-0.015	11.879	-0.032	11.900	0.066
6.571	-0.737	6.583	-0.209	6.587	0.804	6.599	1.788	11.933	0.111	11.958	0.128	11.979	0.116	12.000	0.087
6.615	2.777	6.643	1.626	6.667	0.956	6.679	0.364	12.033	0.056	12.079	0.049	12.112	0.028	12.145	0.002
6.691	-0.330	6.711	-0.813	6.739	-0.088	6.767	0.276	12.162	-0.044	12.195	-0.060	12.228	-0.029	12.253	-0.032
6.800	0.730	6.812	0.889	6.840	0.428	6.876	0.076	12.266	-0.056	12.282	-0.101	12.307	-0.115	12.324	-0.067
6.908	-0.043	6.932	0.014	6.956	-0.164	6.984	-0.459	12.341	0.073	12.357	0.108	12.378	0.158	12.390	0.194
7.012	-0.632	7.028	-0.214	7.060	0.059	7.072	0.238	12.407	0.180	12.428	0.156	12.440	0.111	12.457	0.085
7.092	-0.064	7.112	-0.314	7.152	-0.649	7.188	-0.654	12.493	0.075	12.530	0.056	12.559	0.004	12.571	-0.027
7.208	-0.383	7.212	-0.200	7.228	-0.103	7.244	0.069	12.592	-0.063	12.612	-0.084	12.657	-0.087	12.686	-0.034
7.252	0.107	7.296	-0.126	7.312	0.042	7.328	0.244	12.714	-0.004	12.731	-0.006	12.747	-0.025	12.759	-0.046
7.340	0.384	7.368	0.460	7.400	0.337	7.428	0.441	12.792	-0.056	12.816	-0.018	12.841	-0.001	12.874	-0.023
7.452	0.489	7.463	0.408	7.490	0.177	7.518	-0.060	12.898	-0.085	12.923	-0.132	12.951	-0.163	12.996	-0.163
7.541	-0.303	7.557	-0.377	7.603	-0.253	7.623	-0.320	13.028	-0.118	13.052	-0.034	13.081	-0.025	13.117	-0.002
7.646	-0.384	7.712	-0.246	7.740	0.044	7.763	0.331	13.150	0.034	13.178	0.077	13.206	-0.129	13.239	0.171
7.786	0.493	7.806	0.519	7.813	0.369	7.833	0.148	13.275	0.178	13.291	0.174	13.316	0.133	13.336	0.083
7.856	-0.035	7.880	-0.087	7.899	-0.078	7.915	0.017	13.356	0.050	13.397	0.055	13.433	0.057	13.453	0.052
7.926	0.060	7.946	0.108	7.973	0.148	7.989	0.136	13.482	0.035	13.502	0.004	13.534	-0.002	13.562	0.016
8.009	0.112	8.036	0.100	8.056	0.148	8.060	0.150	13.599	0.025	13.615	-0.015	13.631	-0.046	13.647	-0.077
8.072	0.045	8.088	-0.112	8.107	-0.288	8.127	-0.404	13.663	-0.098	13.708	-0.113	13.748	-0.134	13.785	-0.156
8.143	-0.407	8.155	-0.321	8.166	-0.100	8.182	-0.003	13.813	-0.144	13.837	-0.092	13.869	-0.051	13.906	-0.054
8.194	0.071	8.218	0.066	8.233	-0.007	8.257	-0.065	13.967	-0.049	14.011	-0.016	14.016	-0.051	14.032	0.098
8.265	-0.081	8.284	-0.074	8.288	-0.015	8.300	0.106	14.064	0.151	14.089	0.172	14.134	0.174	14.166	0.127
8.328	0.147	8.367	0.166	8.403	0.170	8.414	0.125	14.195	0.067	14.223	0.024	14.248	-0.033	14.280	-0.078
8.430	0.051	8.451	-0.018	8.480	-0.084	8.502	-0.156	14.309	-0.121	14.329	-0.161	14.366	-0.009	14.398	-0.064
8.527	-0.191	8.548	-0.058	8.565	0.018	8.594	0.096	14.419	-0.045	14.443	0.005	14.509	-0.014	14.571	0.026
8.628	0.146	8.649	0.139	8.658	0.106	8.691	-0.023	14.579	0.012	14.636	0.009	14.686	-0.014	14.727	-0.017
8.725	-0.073	8.759	-0.075	8.810	-0.071	8.843	-0.144	14.772	0.010	14.842	0.007	14.870	0.002	14.916	0.005
8.852	-0.166	8.864	-0.228	8.902	-0.280	8.919	-0.256	14.961	0.021	15.002	0.028	15.026	0.019	15.067	-0.005
8.936	-0.206	8.953	-0.057	8.987	0.041	9.020	0.095	15.116	-0.031	15.149	-0.048	15.182	-0.043	15.210	0.002
9.045	0.174	9.071	0.162	9.113	0.121	9.142	0.181	15.231	0.031	15.263	0.050	15.296	0.019	15.325	-0.019
9.163	0.176	9.192	0.157	9.222	0.119	9.230	0.062	15.357	-0.038	15.390	-0.076	15.415	-0.107	15.443	-0.134
9.247	-0.040	9.272	-0.162	9.306	-0.190	9.323	-0.126	15.488	-0.079	15.525	-0.022	15.545	-0.018	15.577	0.028
9.348	-0.007	9.377	0.021	9.424	0.064	9.440	0.133	15.598	0.011	15.618	-0.015	15.642	-0.003	15.667	0.009
9.461	0.228	9.481	0.237	9.510	0.237	9.518	0.173	15.687	-0.003	15.703	-0.015	15.724	-0.043	15.760	-0.027
9.551	0.018	9.575	-0.100	9.608	-0.184	9.629	-0.245	15.801	0.028	15.813	0.047	15.846	0.090	15.898	0.099
9.653	-0.248	9.686	-0.191	9.723	-0.158	9.764	-0.124	15.919	0.125	15.947	0.166	15.964	0.196	16.000	0.182
9.784	-0.053	9.809	0.009	9.846	0.058	9.866	0.141	16.033	0.144	16.057	0.082	16.077	0.047	16.098	0.004
9.907	0.222	9.920	0.215	9.932	0.163	9.952	0.077	16.122	-0.053	16.126	-0.106	16.146	-0.160	16.179	-0.191
10.096	-0.026	10.132	-0.071	10.026	-0.044	10.071	-0.056	16.224	-0.201	16.277	-0.168	16.325	-0.122	16.374	-0.087
10.198	0.062	10.214	0.048	10.161	-0.061	10.169	-0.009	16.390	-0.058	16.435	-0.042	16.468	-0.013	16.497	0.053
10.251	-0.131	10.267	-0.188	10.300	-0.200	10.321	-0.162	16.509	0.079	16.550	0.094	16.583	0.060	16.599	0.037
10.341	-0.048	10.366	0.0	10.411	-0.031	10.427	0.071	16.616	-0.009	16.628	-0.044	16.681	-0.054	16.718	-0.002
10.447	0.130	10.464	0.147	10.468	0.152	10.488	0.116	16.735	0.041	16.760	0.070	16.796	0.062	16.858	0.072
10.509	0.047	10.558	0.014	10.611	0.073	10.644	0.087	16.875	0.089	16.895	0.119	16.928	0.134	16.965	0.131
10.668	-0.044	10.685	-0.103	10.721	-0.149	10.754	-0.127	16.994	0.119	17.018	0.096	17.043	0.065	17.068	0.024
10.795	-0.077	10.840	-0.047	10.877	-0.023	10.914	-0.007	17.097	-0.012	17.138	-0.042	17.179	-0.064	17.220	-0.071
10.946	0.046	10.967	0.062	10.992	0.088	11.037	0.133	17.265	-0.064	17.323	-0.066	17.381	-0.062	17.418	-0.052
11.058	0.157	11.083	0.162	11.116	0.112	11.149	0.078	17.422	-0.050	17.454	-0.081	17.479	-0.112	17.503	-0.126
11.182	0.045	11.219	0.028	11.244	0.069	11.265	0.106	17.547	-0.124	17.596	-0.098	17.620	-0.057	17.636	-0.014
11.302	-0.104	11.314	0.061	11.331	0.016	11.360	-0.036	17.660	0.028	17.689	0.090	17.713	0.138	17.741	0.169
11.384	-0.025	11.401	0.014	11.413	0.097	11.426	0.175	17.761	0.145	17.802	0.128	17.854	0.116	17.903	0.083
11.442	0.197	11.459	0.199	11.480	0.166	11.496	0.087	17.927	0.054	17.951	0.023	17.998	-0.003	18.038	-0.017
								18.061	-0.031	18.105	-0.041	18.148	-0.046	18.191	-0.039

18.255	-0.029	18.298	-0.039	18.341	-0.065	18.365	-0.091	26.413	0.0	26.459	-0.010	26.520	-0.019	26.549	-0.029
18.397	-0.113	18.416	-0.113	18.440	-0.098	18.479	-0.070	26.610	-0.029	26.647	-0.041	26.659	-0.048	26.688	-0.050
18.508	-0.058	18.523	-0.025	18.574	-0.022	18.579	-0.025	26.729	-0.057	26.782	-0.048	26.848	-0.029	26.877	-0.017
18.598	-0.029	18.614	-0.037	18.645	-0.027	18.688	-0.006	26.905	-0.007	26.930	0.016	26.971	0.043	27.007	0.062
18.712	0.018	18.732	0.047	18.756	0.066	18.779	0.089	27.044	0.081	27.072	0.097	27.117	0.076	27.190	0.114
18.807	0.094	18.842	0.077	18.862	0.061	18.886	0.035	27.219	0.114	27.255	0.102	27.288	0.076	27.328	0.045
18.905	0.013	18.937	0.001	18.981	-0.013	19.017	-0.037	27.349	0.018	27.389	-0.005	27.410	-0.039	27.442	-0.058
19.050	-0.042	19.078	0.004	19.098	0.037	19.142	0.053	27.475	-0.074	27.515	-0.084	27.539	-0.075	27.600	0.036
19.186	0.051	19.210	0.046	19.226	0.039	19.262	0.023	27.653	-0.030	27.673	-0.004	27.713	0.008	27.746	0.030
19.274	0.025	19.315	0.039	19.339	0.046	19.367	0.036	27.782	0.048	27.831	0.044	27.867	0.034	27.900	0.022
19.399	0.065	19.443	0.065	19.479	0.079	19.507	0.101	27.936	0.015	27.981	0.003	28.023	0.0	28.109	0.012
19.543	0.113	19.567	0.110	19.587	0.096	19.619	0.061	28.151	-0.007	28.184	-0.019	28.212	-0.036	28.270	-0.048
19.635	-0.039	19.655	-0.085	19.671	-0.132	19.687	-0.161	28.316	-0.039	28.344	-0.036	28.394	-0.029	28.456	-0.013
19.707	-0.108	19.739	-0.194	19.791	-0.141	19.820	-0.048	28.510	-0.011	28.560	0.001	28.610	0.010	28.673	0.027
19.895	-0.108	19.939	-0.065	19.967	-0.034	19.990	-0.001	28.727	0.036	28.760	0.036	28.823	0.034	28.864	0.031
20.018	0.025	20.050	0.042	20.086	0.051	20.117	0.046	28.914	0.041	28.964	0.036	29.021	0.026	29.054	0.007
20.161	0.025	20.208	0.020	20.260	0.032	20.311	0.013	29.087	-0.012	29.112	-0.050	29.136	-0.057	29.177	-0.071
20.339	-0.008	20.355	-0.027	20.398	-0.015	20.422	0.011	29.243	-0.062	29.292	-0.045	29.321	-0.029	29.358	-0.010
20.454	0.037	20.478	0.037	20.498	0.023	20.509	0.006	29.432	0.012	29.489	0.012	29.537	0.019	29.578	0.035
20.545	0.002	20.589	0.018	20.609	0.033	20.636	0.035	29.622	0.049	29.679	0.045	29.724	0.040	29.788	0.044
20.656	0.023	20.680	0.014	20.720	0.006	20.757	0.023	29.841	0.047	29.906	0.040	29.946	0.028	29.999	0.025
20.811	0.035	20.847	0.049	20.882	0.059	20.926	0.042	30.031	0.013	30.088	0.001	30.149	0.004	30.209	0.011
20.946	0.021	20.970	0.006	21.001	0.002	21.045	0.011	30.262	0.011	30.307	-0.001	30.347	-0.018	30.383	-0.044
21.073	0.023	21.112	0.054	21.164	0.066	21.199	0.061	30.428	-0.042	30.477	-0.030	30.522	-0.013	30.555	-0.006
21.239	0.030	21.263	0.004	21.294	-0.027	21.322	-0.044	30.587	0.008	30.612	0.017	30.706	0.015	30.763	0.031
21.366	-0.067	21.433	-0.082	21.461	-0.072	21.501	-0.046	30.812	0.017	30.882	0.019	30.935	0.031	30.985	0.012
21.541	-0.037	21.576	-0.030	21.620	-0.034	21.658	0.006	31.047	0.026	31.097	0.017	31.142	0.0	31.192	-0.031
21.708	0.027	21.736	0.058	21.752	0.082	21.780	0.101	31.246	-0.045	31.279	-0.057	31.320	-0.069	31.362	-0.079
21.800	0.101	21.831	0.082	21.847	0.058	21.875	0.027	31.399	-0.086	31.461	-0.060	31.506	-0.036	31.535	-0.010
21.927	0.025	21.971	-0.009	22.020	-0.044	22.048	-0.071	31.564	0.002	31.592	0.021	31.646	0.028	31.679	0.038
22.080	-0.090	22.116	-0.111	22.168	-0.106	22.217	-0.083	31.732	0.043	31.778	0.035	31.839	0.043	31.889	0.047
22.261	-0.045	22.301	-0.028	22.358	-0.014	22.410	-0.003	31.950	0.039	31.979	0.028	32.019	0.007	32.067	-0.007
22.462	0.014	22.490	0.021	22.523	0.024	22.559	0.007	32.112	-0.017	32.124	-0.022	32.160	-0.026	32.217	-0.034
22.587	-0.019	22.615	-0.036	22.647	-0.031	22.704	-0.031	32.277	-0.022	32.310	-0.022	32.354	-0.026	32.395	-0.015
22.776	-0.026	22.812	-0.024	22.873	-0.027	22.925	-0.012	32.435	-0.012	32.476	-0.017	32.525	-0.022	32.598	0.019
22.978	0.011	23.010	0.035	23.039	0.068	23.067	0.099	32.623	0.040	32.688	0.059	32.745	0.083	32.798	0.078
23.107	0.123	23.164	0.106	23.221	0.075	23.266	0.051	32.839	0.076	32.892	0.069	32.921	0.047	32.974	0.026
23.302	0.025	23.367	0.006	23.440	-0.008	23.473	-0.003	32.989	0.009	33.028	-0.005	33.061	-0.017	33.115	-0.036
23.510	0.001	23.554	-0.023	23.579	-0.053	23.603	-0.072	33.177	-0.050	33.202	-0.060	33.244	-0.074	33.264	-0.079
23.657	-0.082	23.693	-0.075	23.750	-0.065	23.787	-0.056	33.310	-0.081	33.364	-0.074	33.413	-0.048	33.442	-0.036
23.816	-0.042	23.852	-0.032	23.889	-0.025	23.950	-0.023	33.475	-0.010	33.504	0.005	33.537	0.026	33.562	0.040
23.983	-0.030	24.019	-0.025	24.055	0.006	24.088	0.015	33.599	-0.047	33.656	0.047	33.706	0.035	33.751	0.021
24.112	0.030	24.149	0.039	24.181	0.046	24.213	0.038	33.788	-0.007	33.862	-0.015	33.932	-0.005	33.990	-0.010
24.237	0.056	24.265	0.037	24.294	0.013	24.322	-0.006	34.069	-0.005	34.114	0.002	34.168	0.007	34.222	0.012
24.350	-0.030	24.387	-0.035	24.439	-0.039	24.472	-0.032	34.272	-0.005	34.346	-0.019	34.425	-0.019	34.466	-0.026
24.504	0.001	24.545	0.023	24.574	0.051	24.611	0.058	34.548	-0.026	34.598	-0.010	34.647	0.004	34.693	0.014
24.664	0.044	24.700	0.039	24.762	0.025	24.807	0.004	34.734	0.028	34.792	0.033	34.845	0.028	34.911	0.016
24.855	-0.020	24.904	-0.034	24.954	-0.037	25.012	-0.029	34.972	0.009	35.008	0.009	35.044	0.002	35.061	-0.015
25.046	-0.027	25.091	-0.018	25.146	-0.022	25.196	-0.034	35.085	-0.015	35.133	-0.017	35.189	-0.008	35.237	0.011
25.258	0.044	25.308	-0.041	25.362	-0.034	25.408	-0.015	35.298	0.035	35.362	0.037	35.430	0.049	35.495	0.037
25.450	0.016	25.500	0.035	25.533	0.028	25.587	0.042	35.557	0.025	35.577	0.018	35.626	0.008	35.659	-0.004
25.628	0.064	25.670	0.061	25.703	0.059	25.741	0.059	35.699	-0.008	35.765	-0.013	35.830	-0.020	35.887	-0.016
25.791	0.047	25.820	0.033	25.857	0.007	25.890	-0.015	35.932	-0.004	35.965	0.010	36.027	0.034	36.060	0.034
25.920	-0.036	25.953	-0.048	25.994	-0.048	26.043	-0.031	36.143	0.022	36.209	0.018	36.258	0.008	36.312	0.006
26.105	-0.012	26.138	-0.005	26.175	-0.005	26.204	-0.010	36.358	-0.006	36.415	-0.015	36.472	-0.027	36.492	-0.030
26.257	-0.010	26.306	-0.004	26.348	0.012	26.376	0.004	36.537	-0.034	36.585	-0.039	36.641	-0.032	36.682	-0.003

36.730	0.009	36.794	0.016	36.847	0.009	36.903	-0.001	48.423	-0.004	48.461	-0.009	48.495	-0.016	48.554	-0.023
36.931	-0.010	36.943	-0.010	36.992	-0.018	37.041	0.010	48.634	-0.023	48.672	-0.018	48.744	-0.011	48.828	-0.013
37.085	-0.003	37.114	0.020	37.158	0.042	37.203	0.051	48.887	-0.018	48.945	-0.013	49.016	-0.011	49.095	-0.006
37.252	0.054	37.300	0.059	37.353	0.056	37.385	0.044	49.166	0.006	49.241	0.023	49.308	0.030	49.410	0.028
37.418	0.028	37.450	0.018	37.508	0.002	37.545	-0.013	49.495	0.028	49.575	0.023	49.652	0.004	49.720	-0.013
37.582	-0.027	37.631	-0.037	37.668	-0.044	37.737	-0.046	49.749	-0.015	49.805	-0.017	49.870	-0.015	49.975	-0.010
37.774	-0.044	37.823	-0.034	37.852	-0.030	37.897	-0.018	50.054	-0.012	50.124	-0.019	50.206	-0.024	50.305	-0.012
37.942	-0.001	37.974	0.013	38.007	0.030	38.031	0.037	50.396	-0.007	50.478	0.002	50.576	0.024	50.637	0.026
38.084	0.042	38.128	0.039	38.176	0.032	38.237	0.027	50.722	0.026	50.796	0.016	50.853	0.005	50.934	0.0
38.306	0.020	38.350	0.025	38.423	0.018	38.475	0.008	50.995	-0.007	51.060	-0.007	51.120	0.002	51.201	0.012
38.551	-0.004	38.603	-0.011	38.663	-0.023	38.719	-0.027	51.315	0.007	51.383	-0.005	51.464	0.002	51.573	0.007
38.795	-0.037	38.859	-0.035	38.907	-0.030	38.959	-0.020	51.634	0.002	51.695	-0.003	51.727	-0.003	51.759	-0.007
39.027	-0.025	39.087	-0.018	39.163	-0.008	39.243	0.006	51.820	-0.015	51.885	-0.012	51.965	-0.007	52.058	0.002
39.315	0.025	39.367	0.025	39.447	0.020	39.531	0.020	52.126	0.007	52.211	0.007	52.291	0.005	52.364	0.009
39.596	0.028	39.684	0.021	39.724	0.016	39.776	0.006	52.452	0.012	52.540	0.007	52.596	-0.002	52.673	0.002
39.821	-0.003	39.877	-0.008	39.929	-0.001	40.009	0.009	52.777	-0.002	52.841	-0.007	52.929	0.0	52.980	0.0
40.057	0.006	40.109	0.011	40.174	0.006	40.238	0.004	53.078	-0.004	53.168	-0.004	53.219	-0.009	53.255	-0.011
40.294	0.007	40.346	-0.003	40.398	-0.010	40.422	-0.017	53.298	-0.011	53.321	-0.014	53.380	-0.018	53.427	-0.018
40.458	-0.020	40.518	-0.022	40.579	-0.010	40.639	0.014	53.490	-0.014	53.564	-0.004	53.634	0.003	53.724	-0.004
40.691	0.030	40.735	0.028	40.800	0.031	40.864	0.021	53.810	-0.008	53.927	-0.008	54.025	-0.010	54.104	-0.013
41.162	0.002	40.972	0.002	41.037	-0.005	41.097	0.003	54.147	-0.004	54.206	-0.016	54.285	-0.020	54.371	-0.010
41.311	0.005	41.363	0.0	41.420	0.0	41.444	-0.002	54.446	0.004	54.501	0.016	54.552	0.035	54.588	0.037
41.491	-0.007	41.523	-0.017	41.570	-0.026	41.610	-0.026	54.651	0.037	54.698	0.042	54.777	0.038	54.875	0.023
41.642	-0.038	41.669	-0.045	41.697	-0.052	41.721	-0.057	54.934	0.011	54.987	0.0	55.063	-0.015	55.136	-0.017
41.744	-0.062	41.796	-0.050	41.847	-0.040	41.879	-0.021	55.217	-0.007	55.298	-0.005	55.387	-0.009	55.447	-0.011
41.926	-0.007	41.961	0.012	42.004	0.019	42.059	0.034	55.532	-0.021	55.622	-0.016	55.711	-0.003	55.780	0.011
42.102	0.048	42.176	0.051	42.254	0.046	42.321	0.044	55.861	0.021	55.961	0.033	56.020	0.029	56.078	0.024
42.368	0.042	42.418	0.037	42.466	0.032	42.514	0.030	56.129	0.017	56.187	0.013	56.265	0.008	56.296	0.003
42.545	-0.013	42.577	-0.004	42.609	-0.008	42.641	-0.024	56.358	0.001	56.401	-0.013	56.456	-0.023	56.522	-0.030
42.689	-0.034	42.748	-0.038	42.820	-0.022	42.863	-0.015	56.577	-0.037	56.624	-0.034	56.683	-0.027	56.797	-0.022
43.191	0.003	43.242	-0.009	43.286	-0.019	43.346	-0.016	56.852	-0.015	56.922	-0.003	56.987	0.011	57.070	0.018
43.386	-0.014	43.434	-0.011	43.510	-0.018	43.577	-0.011	57.168	0.020	57.217	0.022	57.271	0.022	57.320	0.025
43.641	0.008	43.685	0.017	43.741	0.039	43.805	0.046	57.365	0.020	57.455	0.025	57.516	0.015	57.592	-0.001
43.860	0.046	43.924	0.037	43.996	0.020	44.080	0.003	57.677	-0.006	57.745	-0.004	57.833	-0.001	57.926	0.003
44.124	-0.006	44.205	-0.013	44.265	-0.023	44.301	-0.030	58.006	0.003	58.085	-0.004	58.165	-0.004	58.236	-0.006
44.397	-0.023	44.490	-0.011	44.542	-0.011	44.586	0.001	58.316	-0.013	58.391	-0.011	58.459	-0.001	58.539	-0.006
44.647	0.003	44.727	0.001	44.776	0.004	44.812	0.008	58.624	-0.004	58.708	-0.006	58.784	0.006	58.849	0.010
44.881	0.008	44.937	0.006	45.006	0.011	45.047	0.011	58.976	0.013	59.047	0.006	59.083	0.003	59.146	-0.001
45.092	0.016	45.140	0.016	45.205	0.011	45.279	0.009	59.197	-0.004	59.256	-0.011	59.346	-0.015	59.394	-0.013
45.327	0.006	45.380	0.001	45.441	-0.006	45.517	-0.006	59.464	-0.013	59.550	-0.010	59.628	0.002	59.730	0.002
45.590	-0.008	45.654	-0.010	45.722	-0.006	45.799	0.006	59.804	-0.003	59.878	0.002	59.945	0.012	60.012	0.022
45.831	0.009	45.923	0.004	45.947	0.004	46.002	0.001	60.064	0.024	60.124	0.012	60.199	0.010	60.334	0.015
46.081	-0.003	46.136	-0.004	46.203	0.008	46.255	0.013	60.389	0.005	60.453	-0.002	60.521	0.003	60.602	-0.004
46.322	0.006	46.385	0.015	46.460	0.027	46.547	0.027	60.666	0.0	60.746	0.005	60.827	-0.002	60.935	-0.005
46.571	0.025	46.666	0.029	46.729	0.027	46.789	0.024	61.022	0.002	61.078	-0.005	61.137	-0.005	61.248	-0.007
46.844	0.017	46.864	0.015	46.891	0.010	46.943	-0.002	61.327	-0.017	61.457	-0.019	61.492	-0.014	61.597	-0.018
46.958	-0.009	47.004	-0.021	47.050	-0.028	47.058	-0.033	61.670	-0.009	61.713	-0.001	61.771	0.001	61.853	0.001
47.100	-0.038	47.143	-0.036	47.212	-0.024	47.243	-0.021	61.919	0.009	62.003	0.021	62.076	0.021	62.183	0.007
47.297	-0.010	47.339	-0.010	47.397	-0.012	47.443	-0.017	62.279	0.005	62.363	-0.001	62.504	-0.010	62.590	0.002
47.494	-0.024	47.533	-0.031	47.584	-0.038	47.635	-0.040	62.647	0.009	62.764	0.011	62.854	0.006	62.986	-0.005
47.694	-0.043	47.698	-0.045	47.742	-0.040	47.785	-0.024	63.094	-0.003	63.177	0.002	63.270	0.007	63.368	0.012
47.844	-0.002	47.879	0.012	47.918	0.029	47.938	0.043	63.485	0.009	63.626	0.005	63.760	0.0	63.848	-0.003
47.982	0.055	48.042	0.062	48.129	0.060	48.189	0.051	63.959	-0.003	64.093	-0.005	64.159	-0.005	64.289	-0.007
48.254	0.043	48.293	0.036	48.345	0.020	48.389	0.006	64.374	0.0	64.431	0.002	64.553	0.0	64.641	-0.004
								64.721	-0.011	64.839	-0.011	64.934	-0.011	65.061	-0.008
								65.162	-0.008	65.258	0.004	65.374	0.012	65.475	0.007

65.609	-0.001	65.731	-0.006	65.834	0.001	65.897	0.006	89.692	-0.003	89.816	-0.005	89.956	0.006	90.109	0.011
65.979	0.009	66.152	0.009	66.235	0.002	66.321	0.0	90.216	0.009	90.408	0.004	90.560	-0.001	90.745	0.004
66.368	-0.003	66.419	-0.005	66.528	-0.007	66.595	0.002	90.933	0.005	91.037	0.005	91.188	-0.003	91.331	-0.009
66.676	0.009	66.774	0.012	66.855	0.005	66.972	-0.010	91.521	-0.014	91.661	-0.004	91.832	0.007	91.975	0.012
67.117	-0.007	67.175	-0.007	67.289	-0.010	67.367	-0.005	92.126	0.011	92.233	0.004	92.349	0.001	92.453	0.001
67.445	0.002	67.491	0.005	67.546	0.005	67.616	0.005	92.595	0.0	92.693	0.0	92.842	0.006	92.893	0.004
67.713	0.002	67.767	-0.003	67.880	-0.010	67.973	0.007	92.971	0.002	93.007	0.002	93.050	-0.002		
68.043	-0.003	68.143	0.002	68.221	0.005	68.302	0.005								
68.345	0.002	68.411	0.0	68.500	0.005	68.594	0.004								
68.637	0.002	68.704	0.004	68.782	-0.001	68.829	-0.001								
68.868	0.001	68.907	0.006	68.992	-0.002	69.046	-0.002								
69.124	0.002	69.194	-0.003	69.271	-0.008	69.306	-0.013								
69.357	-0.017	69.388	-0.013	69.434	-0.008	69.457	-0.001								
69.515	0.003	69.612	0.002	69.713	0.001	69.805	-0.002								
69.914	-0.003	70.025	-0.006	70.164	-0.002	70.271	-0.008								
70.362	-0.006	70.479	-0.001	70.604	0.002	70.718	0.005								
70.880	0.001	70.977	-0.006	71.105	-0.004	71.229	0.0								
71.337	-0.001	71.401	-0.006	71.489	-0.006	71.632	-0.003								
71.712	-0.002	71.839	-0.001	71.939	0.003	72.043	-0.001								
72.127	-0.007	72.215	-0.012	72.295	-0.008	72.474	-0.008								
72.553	-0.008	72.699	-0.005	72.813	-0.003	72.907	0.0								
73.059	-0.006	73.132	-0.006	73.229	-0.005	73.349	-0.001								
73.492	0.005	73.654	0.013	73.785	0.009	73.921	0.008								
74.050	0.003	74.183	0.013	74.312	0.009	74.433	0.001								
74.576	-0.006	74.679	-0.015	74.817	-0.023	75.007	-0.014								
75.137	-0.001	75.267	0.002	75.378	0.001	75.491	0.006								
75.612	0.014	75.764	0.012	75.908	0.002	76.035	-0.002								
76.151	-0.009	76.232	-0.013	76.332	-0.011	76.413	-0.002								
76.524	0.005	76.666	0.014	76.797	0.014	76.877	0.004								
76.977	-0.003	77.142	-0.005	77.253	0.004	77.345	0.007								
77.464	0.002	77.589	0.002	77.696	0.0	77.776	-0.005								
77.894	-0.010	77.981	-0.003	78.082	-0.005	78.165	0.0								
78.270	0.012	78.289	0.016	78.352	0.016	78.382	0.019								
78.424	0.016	78.534	0.015	78.633	0.008	78.732	0.002								
78.785	-0.003	78.906	0.0	78.987	-0.002	79.084	0.0								
79.193	0.005	79.266	0.0	79.390	0.004	79.460	-0.001								
79.545	-0.008	79.695	-0.006	79.841	-0.004	79.991	-0.008								
80.127	-0.001	80.188	0.003	80.285	0.003	80.409	-0.004								
80.534	-0.001	80.612	0.001	80.769	-0.001	80.878	0.002								
81.007	0.004	81.097	0.002	81.203	-0.002	81.297	-0.002								
81.375	-0.001	81.492	-0.001	81.642	0.002	81.757	0.004								
81.907	0.0	82.014	-0.004	82.150	-0.011	82.339	-0.013								
82.468	-0.015	82.655	-0.013	82.781	0.001	82.907	0.001								
83.026	0.004	83.138	0.004	83.230	-0.001	83.353	0.001								
83.465	0.004	83.576	0.002	83.668	0.005	83.753	0.0								
83.849	-0.002	83.975	-0.009	84.133	-0.006	84.298	0.0								
84.476	0.008	84.623	-0.001	84.758	0.002	84.955	-0.004								
85.063	-0.009	85.214	-0.006	85.307	-0.001	85.449	0.003								
85.575	0.001	85.724	-0.002	85.831	-0.005	85.953	0.0								
86.131	0.0	86.215	-0.002	86.340	-0.004	86.500	-0.001								
86.608	0.002	86.700	0.009	86.904	0.012	86.939	0.007								
87.128	0.008	87.209	0.008	87.387	0.002	87.548	-0.002								
87.659	-0.002	87.778	0.006	88.012	0.001	88.082	0.001								
88.163	0.005	88.260	0.008	88.376	0.010	88.493	0.010								
88.672	0.0	88.797	-0.007	88.957	-0.009	89.062	-0.004								
89.175	-0.003	89.327	-0.003	89.440	-0.003	89.607	-0.003								

IU312 67.001 12/10/67 0406PST CITY HALL, FERNDALE, CALIFORNIA UP

1730 POINTS 93.058 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0295 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.025	0.028	-0.013	0.052	-0.016	0.072	-0.013	3.062	0.033	3.083	-0.034	3.112	-0.065	3.124	-0.063	3.124	-0.063
0.080	-0.001	0.104	0.020	0.132	0.023	0.148	0.004	3.162	-0.031	3.183	-0.063	3.200	-0.065	3.229	-0.070	3.229	-0.070
0.172	-0.037	0.184	-0.063	0.172	-0.196	0.208	-0.039	3.250	-0.075	3.275	-0.041	3.308	-0.031	3.321	-0.065	3.321	-0.065
0.220	0.023	0.232	0.052	0.248	0.061	0.254	0.040	3.342	-0.084	3.362	-0.089	3.379	-0.048	3.396	-0.019	3.396	-0.019
0.284	0.018	0.288	0.025	0.312	0.037	0.344	0.047	3.413	0.0	3.433	-0.027	3.449	-0.053	3.474	-0.051	3.474	-0.051
0.360	0.026	0.372	-0.006	0.384	-0.015	0.404	0.006	3.494	-0.024	3.498	0.014	3.511	0.081	3.531	0.129	3.531	0.129
0.428	0.023	0.444	0.042	0.464	0.038	0.472	0.028	3.547	0.134	3.580	0.110	3.596	0.096	3.621	0.081	3.621	0.081
0.496	0.004	0.512	-0.005	0.536	-0.027	0.556	-0.034	3.645	-0.064	3.669	0.036	3.706	-0.007	3.722	-0.017	3.722	-0.017
0.572	-0.020	0.604	-0.029	0.617	-0.039	0.625	-0.058	3.755	-0.019	3.788	-0.022	3.804	-0.039	3.832	-0.070	3.832	-0.070
0.637	-0.094	0.657	-0.108	0.673	-0.073	0.685	-0.043	3.865	-0.067	3.902	-0.043	3.926	-0.015	3.950	0.005	3.950	0.005
0.701	-0.036	0.717	-0.043	0.733	-0.017	0.749	0.005	3.979	0.002	4.003	0.002	4.031	0.0	4.047	-0.019	4.047	-0.019
0.765	0.028	0.777	0.031	0.789	0.021	0.814	0.019	4.076	-0.043	4.084	-0.022	4.108	0.005	4.124	-0.007	4.124	-0.007
0.830	0.031	0.842	0.033	0.858	0.005	0.874	-0.072	4.156	-0.082	4.173	-0.072	4.193	-0.031	4.221	0.007	4.221	0.007
0.894	-0.082	0.914	-0.063	0.942	-0.039	0.962	-0.041	4.245	-0.036	4.270	0.021	4.294	0.0	4.302	0.014	4.302	0.014
0.974	-0.039	0.994	-0.015	1.006	0.012	1.022	0.021	4.318	0.036	4.346	0.057	4.371	0.088	4.387	0.055	4.387	0.055
1.038	0.002	1.046	-0.029	1.058	-0.048	1.069	-0.053	4.411	-0.065	4.435	-0.060	4.456	-0.025	4.489	-0.018	4.489	-0.018
1.085	-0.034	1.097	0.004	1.109	0.038	1.121	0.038	4.534	-0.018	4.567	0.004	4.580	-0.001	4.625	-0.009	4.625	-0.009
1.153	0.023	1.181	0.019	1.193	0.026	1.219	0.045	4.650	0.025	4.666	0.048	4.687	-0.045	4.712	-0.036	4.712	-0.036
1.249	0.081	1.265	0.097	1.281	0.109	1.289	0.088	4.720	-0.007	4.745	0.038	4.786	0.040	4.802	0.050	4.802	0.050
1.293	0.059	1.313	0.033	1.324	0.009	1.340	0.004	4.827	0.009	4.848	-0.018	4.868	-0.023	4.897	0.001	4.897	0.001
1.360	0.020	1.368	0.018	1.400	-0.004	1.420	-0.030	4.930	0.022	4.963	0.022	5.000	0.026	5.029	0.031	5.029	0.031
1.440	-0.049	1.472	-0.081	1.503	-0.097	1.527	-0.114	5.061	0.002	5.115	-0.019	5.139	-0.039	5.172	-0.051	5.172	-0.051
1.535	-0.122	1.559	-0.136	1.579	-0.107	1.583	-0.035	5.209	-0.053	5.229	-0.029	5.246	-0.019	5.283	-0.041	5.283	-0.041
1.599	0.067	1.611	0.089	1.626	0.015	1.652	-0.031	5.311	-0.034	5.328	-0.022	5.340	-0.012	5.369	0.072	5.369	0.072
1.702	-0.002	1.726	0.017	1.702	0.038	1.773	0.031	5.385	0.052	5.401	0.040	5.430	-0.012	5.450	-0.098	5.450	-0.098
1.813	0.062	1.833	0.074	1.853	0.031	1.869	0.060	5.475	-0.122	5.491	0.091	5.515	-0.034	5.535	-0.015	5.535	-0.015
1.880	0.005	1.900	-0.036	1.940	-0.053	1.948	-0.041	5.572	-0.029	5.596	-0.007	5.620	0.014	5.648	0.028	5.648	0.028
1.964	-0.048	1.980	-0.067	1.996	-0.113	2.012	-0.139	5.668	-0.019	5.713	-0.043	5.729	-0.055	5.757	-0.071	5.757	-0.071
2.036	-0.094	2.060	-0.055	2.088	-0.046	2.108	-0.012	5.778	0.024	5.798	0.093	5.838	-0.124	5.858	0.088	5.858	0.088
2.132	0.002	2.164	0.019	2.172	0.050	2.192	0.064	5.891	0.067	5.907	0.024	5.943	0.019	5.967	0.012	5.967	0.012
2.215	0.016	2.227	0.019	2.251	0.036	2.267	0.031	5.987	-0.027	6.016	-0.065	6.040	-0.070	6.068	-0.027	6.068	-0.027
2.275	0.021	2.307	-0.003	2.315	-0.003	2.347	0.005	6.092	-0.003	6.120	0.028	6.152	-0.017	6.181	-0.015	6.181	-0.015
2.375	-0.003	2.395	-0.012	2.411	-0.036	2.423	-0.053	6.193	-0.012	6.229	-0.031	6.265	-0.046	6.325	-0.051	6.325	-0.051
2.452	-0.058	2.476	-0.019	2.504	-0.003	2.537	0.002	6.342	-0.024	6.370	0.036	6.390	0.045	6.418	0.021	6.418	0.021
2.570	0.002	2.590	0.007	2.610	0.048	2.631	0.050	6.426	-0.005	6.470	0.009	6.490	-0.017	6.514	-0.039	6.514	-0.039
2.671	0.033	2.692	0.012	2.700	0.014	2.720	0.040	6.551	0.019	6.571	0.031	6.591	0.072	6.615	0.038	6.615	0.038
2.733	0.064	2.753	0.028	2.777	0.005	2.786	-0.017	6.643	0.021	6.655	-0.031	6.671	-0.101	6.695	-0.110	6.695	-0.110
2.814	-0.022	2.834	-0.003	2.863	-0.026	2.879	0.043	6.731	-0.075	6.739	-0.036	6.763	0.057	6.792	0.045	6.792	0.045
2.896	-0.064	2.912	0.012	2.941	-0.003	2.952	-0.017	6.824	-0.081	6.852	0.057	6.888	0.091	6.920	0.062	6.920	0.062
2.995	-0.046	2.999	-0.053	3.028	0.016	3.053	0.072	6.936	0.045	6.968	0.100	6.996	0.134	7.012	0.131	7.012	0.131

7.020	0.100	7.060	0.021	7.080	-0.044	7.100	-0.137	13.611	-0.026	13.643	0.017	13.676	0.034	13.716	0.048
7.132	-0.140	7.156	-0.094	7.192	-0.049	7.212	-0.037	13.756	0.038	13.773	0.022	13.793	0.0	13.813	-0.012
7.244	-0.025	7.280	-0.047	7.308	-0.069	7.320	-0.081	13.849	-0.017	13.886	0.006	13.934	0.030	13.955	-0.042
7.340	-0.078	7.356	-0.038	7.368	-0.004	7.388	-0.051	13.999	0.044	14.032	0.029	14.056	0.015	14.089	0.010
7.404	0.012	7.428	-0.017	7.444	-0.065	7.459	-0.115	14.130	0.019	14.170	0.023	14.227	0.018	14.280	-0.008
7.479	-0.182	7.498	-0.194	7.521	-0.199	7.556	-0.166	14.309	-0.009	14.346	-0.035	14.390	-0.054	14.439	-0.067
7.591	-0.152	7.619	-0.104	7.646	-0.056	7.665	-0.001	14.497	-0.064	14.538	-0.074	14.559	-0.067	14.604	-0.029
7.689	0.059	7.712	0.112	7.759	0.138	7.794	0.164	14.645	-0.017	14.674	-0.005	14.690	0.005	14.739	-0.003
7.837	0.203	7.856	0.277	7.883	0.303	7.899	0.296	14.788	-0.007	14.830	0.014	14.883	0.043	14.928	0.060
7.914	0.253	7.946	0.203	7.954	0.119	7.973	0.064	14.973	0.050	15.047	0.017	15.088	0.0	15.141	-0.021
7.993	0.006	8.013	-0.046	8.032	-0.049	8.072	-0.015	15.194	-0.033	15.235	-0.052	15.284	-0.064	15.333	-0.062
8.091	-0.056	8.103	-0.121	8.115	-0.195	8.131	-0.250	15.378	-0.040	15.431	0.001	15.472	0.022	15.512	0.065
8.150	-0.319	8.182	-0.341	8.213	-0.288	8.241	-0.233	15.545	0.080	15.577	0.077	15.626	0.060	15.643	0.048
8.265	-0.173	8.292	-0.113	8.320	-0.077	8.343	0.0	15.655	0.036	15.687	-0.002	15.708	-0.040	15.740	-0.069
8.367	-0.062	8.399	0.083	8.430	0.052	8.443	0.057	15.760	-0.081	15.777	-0.081	15.817	-0.048	15.854	-0.012
8.468	0.107	8.506	0.148	8.536	0.158	8.578	0.117	15.886	0.019	15.943	0.050	15.976	0.050	16.029	0.041
8.608	0.074	8.633	0.005	8.654	-0.067	8.675	-0.134	16.073	0.029	16.090	0.014	16.126	-0.005	16.155	-0.034
8.700	-0.178	8.721	-0.182	8.755	-0.113	8.772	-0.063	16.208	-0.041	16.240	-0.029	16.321	-0.015	16.342	-0.017
8.797	0.009	8.818	0.083	8.856	0.105	8.894	0.074	16.370	-0.005	16.407	0.014	16.431	0.019	16.472	0.028
8.928	0.019	8.953	0.021	8.987	0.059	9.008	0.074	16.513	0.009	16.546	-0.003	16.575	-0.019	16.620	-0.024
9.042	0.045	9.063	0.018	9.088	-0.010	9.126	-0.032	16.665	-0.007	16.682	-0.007	16.710	-0.022	16.739	-0.034
9.159	-0.046	9.201	-0.049	9.226	-0.011	9.256	0.049	16.780	-0.036	16.817	-0.031	16.862	-0.027	16.895	-0.003
9.281	0.054	9.306	0.032	9.327	0.008	9.357	-0.014	16.928	0.007	16.982	0.016	17.031	0.007	17.072	-0.007
9.407	-0.014	9.428	0.003	9.481	0.003	9.510	0.029	17.093	-0.003	17.117	-0.007	17.138	-0.015	17.179	-0.017
9.539	0.009	9.584	-0.012	9.617	-0.022	9.666	-0.025	17.224	-0.010	17.270	0.007	17.303	0.028	17.344	0.040
9.715	-0.008	9.740	0.011	9.768	0.025	9.785	0.044	17.385	0.033	17.418	0.012	17.454	0.007	17.491	0.016
9.801	-0.058	9.834	0.058	9.854	0.039	9.875	0.001	17.511	0.016	17.551	0.009	17.600	0.007	17.636	0.018
9.908	-0.028	9.920	-0.055	9.940	-0.095	9.957	-0.136	17.664	0.040	17.697	0.059	17.733	0.066	17.770	0.052
9.998	-0.165	10.034	-0.129	10.075	-0.077	10.112	-0.015	17.798	0.025	17.826	0.004	17.858	-0.018	17.903	-0.035
10.145	0.041	10.174	0.084	10.210	0.127	10.239	0.129	17.939	-0.054	17.986	-0.057	18.030	-0.043	18.069	-0.019
10.276	0.072	10.304	0.043	10.329	0.007	10.366	-0.019	18.105	0.005	18.140	0.014	18.191	0.005	18.239	0.0
10.427	-0.015	10.456	-0.029	10.476	-0.046	10.525	-0.029	18.302	-0.013	18.353	-0.018	18.412	0.002	18.440	0.011
10.558	0.002	10.603	0.031	10.644	0.050	10.677	0.057	18.487	0.013	18.535	0.009	18.578	0.004	18.637	0.006
10.722	0.050	10.758	0.050	10.779	0.028	10.799	0.005	18.680	0.004	18.740	0.023	18.779	0.052	18.823	0.052
10.820	-0.017	10.852	-0.046	10.885	-0.048	10.922	-0.039	18.858	0.042	18.905	0.035	18.941	0.014	18.985	-0.005
10.951	-0.055	11.005	-0.051	11.021	-0.048	11.046	-0.048	19.009	-0.010	19.054	-0.015	19.102	0.009	19.126	0.019
11.104	-0.034	11.116	-0.019	11.133	-0.017	11.162	-0.005	19.146	0.019	19.186	0.007	19.214	-0.007	19.242	-0.015
11.203	0.009	11.211	0.009	11.244	0.002	11.286	0.012	19.274	-0.031	19.315	-0.035	19.339	-0.024	19.383	0.005
11.319	0.031	11.348	0.057	11.376	0.084	11.401	0.117	19.415	0.016	19.475	0.024	19.515	0.028	19.531	0.024
11.430	0.117	11.447	0.091	11.468	0.052	11.488	0.026	19.579	0.016	19.615	0.021	19.655	0.014	19.691	0.012
11.513	0.009	11.547	-0.005	11.563	-0.024	11.630	-0.024	19.731	0.016	19.783	0.028	19.803	0.028	19.843	0.031
11.651	-0.034	11.680	-0.022	11.717	-0.010	11.746	-0.034	19.883	0.019	19.923	-0.006	19.963	-0.034	19.979	-0.044
11.784	-0.091	11.813	-0.106	11.883	-0.077	11.921	-0.048	20.002	-0.049	20.050	-0.044	20.078	-0.037	20.109	-0.021
11.950	-0.024	11.979	0.009	12.000	0.033	12.041	0.057	20.141	0.001	20.181	0.020	20.220	0.027	20.256	0.036
12.066	0.078	12.104	0.081	12.145	0.066	12.195	0.021	20.295	0.043	20.335	0.048	20.359	0.058	20.402	0.055
12.237	-0.013	12.262	-0.015	12.312	-0.037	12.328	-0.049	20.430	0.046	20.470	0.022	20.497	0.007	20.561	-0.002
12.357	-0.035	12.382	-0.006	12.407	0.020	12.444	0.042	20.577	-0.007	20.613	-0.016	20.636	-0.019	20.688	-0.031
12.481	0.065	12.510	0.065	12.543	0.048	12.563	0.022	20.740	-0.035	20.783	-0.035	20.867	-0.037	20.910	-0.028
12.588	0.003	12.624	0.0	12.653	0.009	12.674	0.017	20.954	-0.013	20.985	-0.003	21.017	0.004	21.057	0.014
12.710	0.004	12.743	0.009	12.776	0.004	12.804	0.002	21.104	0.028	21.152	0.038	21.180	0.048	21.219	0.038
12.841	0.023	12.866	0.025	12.886	0.013	12.927	0.006	21.251	0.019	21.279	-0.002	21.306	-0.019	21.346	-0.033
12.968	0.001	12.996	-0.033	13.016	-0.068	13.028	-0.076	21.350	-0.029	21.385	-0.009	21.429	0.020	21.449	0.044
13.097	-0.080	13.097	-0.042	13.125	-0.001	13.158	0.018	21.485	0.063	21.513	0.063	21.557	0.058	21.600	0.051
13.182	0.042	13.231	0.054	13.259	0.062	13.308	0.057	21.648	0.037	21.684	0.025	21.716	0.008	21.728	0.003
13.320	0.045	13.336	0.031	13.381	-0.027	13.393	-0.046	21.772	-0.009	21.804	-0.026	21.835	-0.038	21.851	-0.041
13.437	-0.065	13.482	-0.050	13.534	-0.031	13.558	-0.031	21.891	-0.043	21.935	-0.019	21.979	-0.005	22.044	-0.002

22.084	0.002	22.140	0.013	22.201	0.020	22.241	0.008	32.639	0.014	32.688	0.007	32.717	0.005	32.770	-0.004
22.265	0.001	22.293	-0.011	22.346	-0.023	22.394	-0.007	32.835	-0.006	32.876	-0.002	32.946	0.005	33.000	0.010
22.430	0.008	22.470	0.024	22.511	0.036	22.551	0.027	33.058	0.024	33.111	0.029	33.173	0.019	33.244	0.016
22.583	0.015	22.607	0.008	22.639	-0.002	22.684	-0.007	33.310	0.002	33.339	-0.001	33.410	-0.006	33.480	-0.011
22.744	0.003	22.812	0.010	22.861	0.012	22.893	0.008	33.565	-0.009	33.595	-0.004	33.677	0.001	33.718	-0.001
22.937	0.0	22.953	-0.002	22.998	-0.011	23.043	-0.011	33.776	0.003	33.821	0.010	33.871	0.013	33.920	0.022
23.087	0.005	23.136	0.017	23.185	0.020	23.237	0.013	33.953	0.022	34.019	0.017	34.081	0.010	34.136	0.0
23.294	-0.015	23.331	0.010	23.355	0.003	23.396	-0.004	34.168	-0.002	34.218	-0.010	34.297	-0.017	34.355	-0.017
23.428	-0.013	23.473	-0.018	23.510	-0.014	23.555	-0.006	34.404	-0.012	34.470	-0.007	34.528	0.0	34.598	0.007
23.612	0.005	23.661	0.013	23.706	0.017	23.742	0.012	34.631	0.005	34.685	-0.005	34.722	-0.007	34.751	-0.003
23.783	0.008	23.820	0.003	23.853	-0.002	23.889	-0.012	34.821	0.007	34.879	0.007	34.924	0.007	34.944	0.012
23.938	-0.012	24.007	0.0	24.051	0.010	24.088	0.010	35.028	0.012	35.085	0.007	35.153	-0.003	35.185	-0.005
24.128	-0.007	24.164	0.007	24.221	0.007	24.278	0.009	35.213	-0.003	35.269	0.002	35.326	0.009	35.382	0.016
24.326	0.002	24.383	0.002	24.419	0.002	24.431	0.0	35.438	0.015	35.536	0.003	35.565	-0.007	35.606	-0.019
24.501	-0.007	24.525	-0.007	24.562	-0.012	24.615	-0.007	35.651	-0.019	35.687	-0.009	35.753	-0.005	35.789	0.002
24.680	0.014	24.729	0.036	24.762	0.046	24.823	0.048	35.851	0.010	35.887	0.014	35.916	0.019	35.969	0.012
24.860	0.038	24.880	0.027	24.921	0.003	24.979	-0.002	36.031	-0.005	36.089	0.002	36.126	0.002	36.164	0.004
25.000	0.003	25.050	0.017	25.117	0.022	25.146	0.012	36.201	0.002	36.246	0.002	36.279	0.004	36.358	0.009
25.192	-0.016	25.213	-0.028	25.250	-0.038	25.304	-0.038	36.412	0.004	36.496	0.004	36.517	-0.001	36.577	-0.006
25.346	-0.031	25.379	-0.016	25.425	0.001	25.475	0.015	36.601	-0.001	36.657	0.003	36.730	-0.001	36.770	-0.004
25.525	0.027	25.575	0.027	25.629	0.015	25.662	0.008	36.810	0.001	36.859	0.008	36.923	0.013	36.980	0.006
25.704	0.001	25.762	0.008	25.824	0.022	25.891	0.034	37.061	0.004	37.110	-0.006	37.175	-0.001	37.235	0.004
25.940	0.043	25.990	0.046	26.043	0.050	26.068	0.048	37.284	0.011	37.337	0.021	37.385	0.016	37.463	0.004
26.101	0.031	26.150	0.017	26.208	-0.003	26.253	-0.017	37.561	0.007	37.631	0.004	37.705	0.004	37.758	-0.003
26.315	-0.034	26.401	-0.032	26.471	-0.016	26.516	-0.006	37.803	-0.008	37.897	-0.005	37.958	-0.005	38.023	0.0
26.565	-0.004	26.623	-0.009	26.680	-0.002	26.738	0.0	38.072	0.007	38.116	0.010	38.177	0.012	38.245	0.003
26.815	-0.002	26.893	-0.005	26.963	0.005	27.056	0.0	38.306	-0.004	38.379	-0.009	38.451	-0.002	38.491	0.003
27.133	0.007	27.182	0.012	27.235	0.038	27.304	0.062	38.535	0.017	38.595	0.018	38.647	0.010	38.699	0.001
27.345	0.064	27.377	0.055	27.398	0.033	27.430	0.009	38.771	-0.006	38.843	-0.014	38.891	-0.016	38.951	-0.007
27.467	-0.010	27.499	-0.034	27.531	-0.043	27.576	-0.043	38.999	-0.007	39.063	0.0	39.139	0.0	39.195	0.010
27.612	-0.036	27.685	-0.012	27.734	0.005	27.799	0.009	39.255	0.017	39.303	0.014	39.387	0.012	39.475	0.007
27.851	0.007	27.896	-0.003	27.961	0.0	28.006	0.009	39.540	0.009	39.592	0.012	39.652	0.009	39.724	0.010
28.044	0.012	28.093	0.005	28.155	0.0	28.229	0.0	39.821	0.005	39.869	0.003	39.913	-0.005	39.977	-0.017
28.246	-0.007	28.279	-0.016	28.312	-0.024	28.378	-0.026	40.013	-0.021	40.093	-0.028	40.141	-0.019	40.214	-0.014
28.460	-0.016	28.527	-0.009	28.577	0.006	28.606	0.006	40.286	-0.019	40.354	-0.016	40.414	-0.004	40.462	0.006
28.660	0.015	28.715	0.008	28.765	0.010	28.785	0.015	40.522	0.010	40.587	0.010	40.655	0.005	40.711	-0.004
28.848	0.013	28.898	0.022	28.960	0.027	29.009	0.032	40.779	0.002	40.832	0.005	40.880	0.009	40.924	0.021
29.067	0.029	29.128	0.024	29.182	0.017	29.235	0.014	41.005	0.018	41.085	0.004	41.134	-0.006	41.186	-0.011
29.272	0.005	29.301	0.002	29.338	-0.003	29.358	-0.005	41.251	-0.006	41.327	-0.008	41.408	-0.001	41.468	0.007
29.395	-0.010	29.432	-0.015	29.469	-0.019	29.521	-0.010	41.507	0.004	41.594	0.0	41.657	0.0	41.697	0.005
29.578	-0.005	29.622	0.009	29.655	0.016	29.699	0.028	41.776	0.005	41.851	0.003	41.926	0.012	41.992	0.005
29.740	0.033	29.792	0.031	29.837	0.028	29.910	0.031	42.024	0.005	42.067	0.017	42.192	0.019	42.297	0.009
29.930	0.031	29.991	0.024	30.080	0.014	30.104	0.011	42.340	0.005	42.399	0.004	42.442	0.009	42.498	0.004
30.145	0.006	30.177	-0.001	30.209	-0.006	30.226	-0.006	42.545	-0.001	42.613	-0.006	42.669	-0.013	42.712	-0.025
30.270	-0.014	30.307	-0.026	30.331	-0.033	30.363	-0.040	42.764	-0.023	42.828	-0.020	42.919	-0.013	42.987	-0.005
30.392	-0.045	30.453	-0.036	30.506	-0.027	30.559	-0.025	43.071	0.002	43.175	0.0	43.266	-0.004	43.346	-0.006
30.624	-0.025	30.682	-0.011	30.739	-0.004	30.772	-0.011	43.406	-0.004	43.478	0.001	43.530	-0.004	43.625	-0.006
30.817	0.030	30.862	0.030	30.923	0.024	30.948	0.021	43.721	-0.008	43.801	-0.001	43.844	0.004	43.932	0.012
31.010	0.010	31.080	0.001	31.142	-0.003	31.196	0.008	43.992	0.016	44.060	0.021	44.120	0.014	44.189	0.002
31.225	-0.008	31.275	-0.012	31.337	-0.017	31.391	-0.002	44.277	0.005	44.349	0.004	44.437	0.004	44.566	0.002
31.440	0.012	31.478	0.027	31.531	0.037	31.580	0.034	44.647	-0.003	44.715	-0.008	44.792	-0.009	44.885	-0.001
31.630	0.027	31.663	0.008	31.708	-0.004	31.741	-0.016	44.962	0.011	45.051	-0.004	45.100	-0.003	45.185	-0.003
31.757	-0.019	31.794	-0.029	31.852	-0.034	31.897	-0.034	45.266	-0.008	45.336	-0.010	45.417	-0.008	45.477	-0.003
31.958	-0.027	32.019	-0.018	32.063	-0.006	32.112	0.013	45.570	-0.002	45.634	0.009	45.702	0.012	45.786	0.007
32.160	0.015	32.217	0.011	32.290	0.006	32.362	0.011	45.863	0.0	45.947	0.0	46.030	0.005	46.097	0.0
32.439	0.004	32.509	0.009	32.537	0.014	32.594	0.019	46.187	0.0	46.219	0.002	46.298	0.0	46.349	0.007

46.436	0.007	46.507	0.014	46.571	0.014	46.654	0.007	65.782	-0.006	65.920	-0.008	65.991	-0.003	66.101	-0.003
46.729	0.002	46.796	0.0	46.860	-0.003	46.903	-0.005	66.246	-0.008	66.431	-0.008	66.532	-0.005	66.641	-0.003
46.989	-0.007	47.050	-0.005	47.135	-0.007	47.173	-0.007	66.731	0.005	66.804	0.003	66.949	0.001	66.999	0.003
47.231	-0.005	47.292	-0.003	47.381	0.0	47.470	0.009	67.117	0.001	67.195	0.002	67.277	0.0	67.335	0.0
47.600	-0.016	47.718	-0.012	47.796	0.007	47.867	0.0	67.386	0.003	67.483	-0.001	67.623	-0.005	67.716	-0.003
47.922	-0.003	47.991	-0.005	48.047	-0.005	48.143	0.0	67.856	-0.004	67.945	0.006	68.112	-0.001	68.225	-0.001
48.229	0.005	48.329	0.002	48.389	-0.003	48.487	-0.003	68.337	-0.001	68.473	0.002	68.590	-0.003	68.707	-0.003
48.571	-0.002	48.651	-0.002	48.744	-0.007	48.853	-0.011	68.797	-0.006	68.899	-0.004	68.992	-0.004	69.120	-0.004
48.972	-0.006	49.032	-0.004	49.118	-0.001	49.181	-0.003	69.217	-0.004	69.298	-0.002	69.345	0.008	69.434	0.005
49.284	0.0	49.383	0.0	49.446	-0.002	49.543	0.005	69.465	0.005	69.519	0.005	69.612	0.007	69.658	0.007
49.672	-0.010	49.745	0.010	49.866	-0.008	49.967	0.001	69.739	0.005	69.813	0.007	69.894	0.005	69.989	0.005
50.075	-0.004	50.141	0.001	50.244	0.004	50.330	0.011	70.044	0.005	70.144	0.007	70.195	0.005	70.279	0.0
50.445	0.011	50.576	0.007	50.657	0.002	50.763	-0.003	70.366	0.005	70.450	0.005	70.523	0.005	70.572	0.005
50.881	0.003	50.975	0.0	51.096	0.008	51.226	0.003	70.641	0.007	70.742	0.007	70.828	0.007	70.905	0.007
51.307	0.003	51.416	-0.001	51.493	0.001	51.565	0.001	70.969	0.005	71.029	0.0	71.093	-0.005	71.185	0.002
51.638	0.004	51.691	0.002	51.751	0.004	51.828	0.002	71.269	0.0	71.321	0.0	71.377	0.0	71.449	0.002
51.921	-0.005	51.997	-0.007	52.066	-0.005	52.134	0.005	71.493	0.002	71.521	0.0	71.576	-0.003	71.632	0.0
52.203	0.005	52.336	0.006	52.404	0.008	52.492	0.016	71.680	0.0	71.716	0.005	71.796	0.002	71.843	-0.003
52.596	0.006	52.653	0.007	52.737	0.004	52.773	0.0	71.899	0.002	71.959	0.002	72.007	0.005	72.103	0.0
52.865	-0.002	52.945	-0.002	53.011	-0.005	53.086	-0.009	72.159	0.005	72.251	0.007	72.323	0.005	72.383	0.0
53.133	-0.011	53.227	-0.011	53.290	-0.009	53.356	-0.006	72.455	-0.005	72.518	0.0	72.624	-0.002	72.699	0.0
53.415	-0.004	53.490	0.001	53.560	0.005	53.634	0.010	72.754	-0.004	72.817	-0.006	72.864	-0.001	72.919	-0.001
53.728	0.008	53.822	-0.008	53.868	0.007	53.958	-0.005	73.004	-0.003	73.039	-0.001	73.105	0.002	73.171	0.002
54.045	-0.012	54.139	-0.010	54.234	-0.007	54.320	-0.010	73.233	0.004	73.333	0.002	73.449	0.002	73.496	0.002
54.414	-0.007	54.493	0.002	54.580	0.016	54.678	0.016	73.538	0.002	73.681	0.005	73.681	0.005	73.762	0.002
54.753	0.024	54.812	0.016	54.922	-0.009	55.003	0.002	73.847	0.0	73.913	0.002	73.971	0.002	74.053	0.002
55.080	-0.003	55.148	-0.010	55.193	-0.010	55.274	-0.007	74.104	0.002	74.182	0.002	74.269	0.002	74.366	0.003
55.314	-0.005	55.411	0.002	55.476	0.002	55.516	0.002	74.433	-0.002	74.512	0.001	74.583	0.003	74.663	0.003
55.581	0.002	55.662	0.002	55.727	-0.003	55.780	-0.005	74.774	0.001	74.857	-0.001	74.924	-0.003	75.011	-0.007
55.869	-0.010	55.984	0.0	56.078	0.0	56.171	-0.003	75.098	-0.002	75.216	0.003	75.267	0.003	75.394	0.001
56.237	-0.005	56.296	-0.007	56.385	-0.010	56.428	-0.007	75.476	0.003	75.585	0.003	75.666	0.001	75.717	0.001
56.495	-0.003	56.546	0.002	56.597	-0.005	56.655	0.002	75.826	0.001	75.849	-0.001	75.958	-0.004	76.046	-0.001
56.703	0.0	56.793	0.002	56.863	0.009	56.955	0.007	76.120	0.001	76.201	0.001	76.305	-0.001	76.366	-0.004
57.029	0.007	57.094	0.002	57.152	0.0	57.222	0.0	76.474	-0.006	76.612	0.001	76.666	0.001	76.754	0.001
57.287	-0.005	57.324	-0.010	57.382	-0.012	57.447	-0.015	76.858	0.006	76.958	0.002	77.065	-0.001	77.142	-0.006
57.528	-0.015	57.592	-0.015	57.660	-0.007	57.729	-0.003	77.237	-0.003	77.295	-0.001	77.410	0.004	77.505	0.002
57.801	0.005	57.842	0.009	57.914	0.012	57.998	0.012	77.616	0.002	77.760	0.0	77.859	0.0	77.947	0.0
58.137	0.002	58.224	-0.003	58.300	-0.008	58.363	-0.012	78.052	0.002	78.123	0.002	78.251	-0.003	78.326	0.002
58.447	-0.010	58.527	-0.003	58.612	-0.002	58.692	0.001	78.419	0.002	78.499	-0.003	78.583	-0.003	78.682	-0.006
58.764	0.009	58.841	0.011	58.937	0.013	59.047	0.008	78.803	-0.003	78.902	0.001	78.972	0.001	79.084	0.004
59.126	0.003	59.181	-0.002	59.260	-0.012	59.354	-0.012	79.189	-0.001	79.255	-0.001	79.359	-0.004	79.479	-0.003
59.433	-0.009	59.511	-0.014	59.570	-0.012	59.659	-0.009	79.564	-0.006	79.671	-0.005	79.756	-0.003	79.840	0.002
59.738	-0.011	59.800	-0.006	59.890	0.001	59.973	-0.006	79.910	0.002	79.960	-0.007	80.041	0.0	80.115	0.0
60.048	-0.001	60.123	-0.001	60.195	-0.005	60.262	0.002	80.153	-0.005	80.300	0.0	80.339	-0.002	80.459	0.0
60.318	0.0	60.401	-0.003	60.449	-0.005	60.562	-0.015	80.534	0.0	80.635	-0.003	80.737	-0.003	80.815	-0.003
60.630	-0.010	60.807	-0.005	60.899	-0.002	61.010	0.003	80.909	-0.003	81.011	-0.001	81.148	-0.004	81.207	-0.007
61.074	0.003	61.184	0.003	61.331	0.005	61.430	0.001	81.272	-0.007	81.383	-0.005	81.526	-0.004	81.588	-0.002
61.566	-0.001	61.643	-0.004	61.736	-0.006	61.829	-0.004	81.723	-0.001	81.818	-0.004	81.979	-0.003	82.070	-0.003
61.938	-0.006	62.075	-0.001	62.171	-0.003	62.259	-0.005	82.138	-0.005	82.267	-0.005	82.309	-0.007	82.418	-0.003
62.355	-0.003	62.424	-0.007	62.500	-0.007	62.597	-0.005	82.529	0.0	82.647	-0.002	82.739	-0.002	82.846	0.004
62.703	0.0	62.778	0.003	62.899	-0.003	63.003	-0.001	83.018	-0.001	83.072	-0.004	83.184	-0.009	83.291	-0.011
63.105	-0.003	63.225	-0.005	63.341	-0.003	63.445	-0.005	83.384	-0.009	83.445	-0.007	83.560	-0.003	83.699	-0.003
63.630	-0.005	63.699	-0.004	63.832	0.001	63.939	-0.004	83.783	-0.011	83.902	-0.011	84.052	-0.003	84.160	-0.007
64.039	-0.004	64.197	-0.002	64.312	-0.002	64.480	-0.007	84.217	-0.007	84.375	-0.011	84.495	-0.005	84.530	-0.003
64.568	-0.007	64.701	-0.002	64.831	0.003	64.980	0.007	84.673	-0.002	84.777	0.001	84.882	-0.001	84.978	0.0
65.154	-0.002	65.339	-0.002	65.507	-0.002	65.648	-0.006	85.125	0.0	85.179	-0.002	85.310	0.001	85.441	-0.001

85.518	0.002	85.686	0.002	85.880	0.0	86.029	-0.005
86.108	-0.005	86.199	-0.003	86.344	-0.003	86.412	-0.005
86.542	-0.003	86.723	-0.003	86.900	-0.007	87.039	-0.005
87.101	-0.007	87.232	-0.007	87.356	-0.004	87.448	-0.004
87.613	0.002	87.712	0.004	87.858	0.0	88.035	0.005
88.178	0.005	88.341	-0.004	88.450	-0.001	88.571	0.002
88.653	-0.001	88.789	0.0	88.957	0.004	89.078	0.0
89.206	0.0	89.300	-0.003	89.459	-0.003	89.614	0.005
89.672	0.002	89.711	0.002	89.858	-0.003	89.971	0.002
90.086	0.0	90.145	-0.003	90.243	0.0	90.318	0.0
90.432	-0.005	90.588	-0.005	90.681	-0.002	90.809	-0.004
90.921	0.001	91.065	-0.003	91.216	-0.003	91.323	0.002
91.485	0.0	91.602	0.0	91.668	0.0	91.781	-0.003
91.917	0.002	92.037	-0.003	92.118	-0.006	92.214	-0.009
92.333	-0.001	92.399	-0.004	92.508	-0.003	92.594	0.002
92.677	-0.001	92.795	0.002	92.881	0.002	92.944	0.005
93.003	0.0	93.058	0.002				

6.204	0.021	6.214	0.019	6.230	0.014	6.253	0.017	10.248	0.011	10.268	0.003	10.287	-0.012	10.307	-0.007
6.269	0.014	6.282	0.012	6.309	0.007	6.331	0.024	10.313	0.006	10.329	0.033	10.355	0.075	10.368	0.092
6.348	0.042	6.367	0.049	6.381	0.052	6.394	0.054	10.378	0.085	10.411	0.060	10.414	0.050	10.430	0.038
6.413	0.049	6.436	0.042	6.449	0.017	6.462	0.008	10.440	0.021	10.449	0.008	10.466	-0.004	10.482	-0.014
6.472	-0.040	6.485	-0.059	6.505	-0.067	6.518	-0.074	10.518	-0.004	10.527	-0.004	10.537	0.008	10.553	0.023
6.541	-0.069	6.570	-0.057	6.603	-0.049	6.616	-0.032	10.573	0.043	10.605	0.045	10.625	0.040	10.644	0.025
6.629	-0.025	6.646	-0.010	6.662	-0.002	6.685	0.010	10.680	0.016	10.683	0.011	10.702	-0.004	10.722	-0.014
6.701	0.027	6.724	0.042	6.734	0.052	6.750	0.065	10.741	-0.029	10.757	-0.049	10.779	-0.063	10.782	-0.063
6.766	0.060	6.776	0.055	6.799	0.037	6.819	0.025	10.808	-0.078	10.818	-0.083	10.856	-0.083	10.878	-0.071
6.825	0.020	6.845	0.005	6.858	-0.004	6.877	-0.007	10.894	-0.056	10.910	-0.044	10.920	-0.024	10.936	0.006
6.887	-0.012	6.897	-0.012	6.920	-0.017	6.930	-0.022	10.949	0.025	10.962	0.055	10.981	0.072	11.003	0.085
6.943	-0.024	6.969	-0.007	6.975	-0.004	7.011	-0.017	11.032	0.048	11.035	0.028	11.045	0.021	11.054	0.008
7.018	-0.017	7.027	-0.026	7.041	-0.031	7.067	-0.039	11.080	-0.004	11.102	-0.009	11.131	-0.007	11.160	0.008
7.086	-0.041	7.112	-0.036	7.122	-0.031	7.129	-0.024	11.170	0.008	11.182	0.011	11.208	0.023	11.221	0.028
7.155	-0.021	7.178	-0.014	7.200	-0.009	7.213	-0.026	11.240	0.038	11.272	0.048	11.294	0.058	11.323	0.065
7.227	-0.039	7.230	-0.041	7.250	-0.006	7.263	0.048	11.345	0.060	11.367	0.040	11.383	0.030	11.390	0.021
7.276	0.085	7.299	0.120	7.315	0.100	7.331	0.080	11.396	0.018	11.412	0.008	11.422	0.001	11.434	-0.037
7.351	0.075	7.361	0.075	7.394	0.078	7.403	0.078	11.457	-0.019	11.463	-0.024	11.473	-0.029	11.495	-0.039
7.417	0.065	7.433	0.043	7.449	0.023	7.466	-0.021	11.511	-0.041	11.536	-0.041	11.559	-0.046	11.575	-0.036
7.475	-0.031	7.492	-0.056	7.495	-0.060	7.511	-0.070	11.594	-0.026	11.610	-0.024	11.626	-0.012	11.658	0.003
7.534	-0.078	7.547	-0.063	7.557	-0.055	7.574	-0.043	11.664	0.013	11.699	0.021	11.728	0.045	11.751	0.067
7.593	-0.033	7.619	-0.018	7.633	-0.011	7.652	-0.011	11.780	0.075	11.802	0.070	11.831	0.043	11.841	0.025
7.659	-0.001	7.682	0.004	7.695	0.014	7.714	0.024	11.854	0.016	11.873	0.011	11.893	-0.004	11.912	-0.009
7.744	0.036	7.763	0.036	7.780	0.026	7.806	0.017	11.934	-0.014	11.957	-0.024	11.986	-0.029	12.021	-0.041
7.812	0.012	7.829	0.004	7.845	-0.006	7.852	-0.015	12.028	-0.044	12.041	-0.053	12.063	-0.058	12.092	-0.063
7.874	-0.028	7.901	-0.033	7.927	-0.030	7.959	-0.027	12.099	-0.068	12.115	-0.076	12.124	-0.081	12.131	-0.086
7.959	-0.025	7.995	-0.035	8.008	-0.037	8.028	-0.037	12.141	-0.091	12.153	-0.100	12.179	-0.098	12.208	-0.078
8.054	-0.012	8.061	-0.042	8.071	0.064	8.077	0.089	12.231	-0.058	12.251	-0.046	12.260	-0.029	12.277	-0.009
8.087	0.114	8.106	0.141	8.110	0.148	8.120	0.123	12.296	0.013	12.322	0.045	12.342	0.058	12.345	0.058
8.139	0.082	8.152	0.067	8.175	0.045	8.178	0.040	12.366	0.077	12.378	0.097	12.387	0.097	12.432	0.087
8.192	0.027	8.221	0.010	8.244	0.013	8.270	0.015	12.446	0.072	12.462	0.055	12.475	0.053	12.482	0.030
8.290	0.023	8.316	0.037	8.339	0.035	8.343	0.030	12.501	0.018	12.514	0.040	12.530	-0.009	12.556	-0.004
8.366	0.010	8.379	0.012	8.392	-0.027	8.402	-0.039	12.586	0.025	12.599	0.040	12.605	0.040	12.618	0.063
8.415	-0.054	8.425	-0.064	8.441	-0.083	8.454	-0.106	12.641	0.072	12.660	0.072	12.686	0.055	12.712	0.045
8.477	-0.106	8.504	-0.083	8.520	-0.073	8.527	-0.064	12.715	0.045	12.735	0.033	12.741	0.023	12.754	0.016
8.543	-0.044	8.553	-0.026	8.556	-0.014	8.566	0.028	12.776	0.006	12.799	-0.009	12.815	-0.016	12.828	-0.029
8.582	0.053	8.605	0.058	8.622	0.053	8.645	0.043	12.838	-0.036	12.850	-0.039	12.873	-0.049	12.895	-0.056
8.658	0.043	8.684	0.058	8.704	0.063	8.717	0.060	12.915	-0.063	12.944	-0.056	12.957	-0.051	12.973	-0.049
8.737	0.050	8.763	0.040	8.776	0.033	8.806	0.018	12.989	-0.039	13.018	-0.021	13.030	-0.016	13.050	-0.012
8.816	0.013	8.839	0.006	8.861	-0.012	8.878	-0.012	13.072	-0.021	13.082	-0.024	13.108	-0.024	13.140	-0.001
8.898	0.003	8.921	0.008	8.940	-0.002	8.960	-0.014	13.149	0.008	13.159	0.011	13.182	0.038	13.191	0.043
8.980	-0.029	9.003	-0.039	9.019	-0.053	9.039	-0.068	13.213	0.060	13.220	0.060	13.261	0.043	13.280	0.036
9.059	-0.083	9.075	-0.086	9.114	-0.063	9.131	-0.051	13.286	0.031	13.302	0.033	13.341	0.041	13.369	0.041
9.164	-0.031	9.183	-0.014	9.187	-0.007	9.212	0.006	13.401	0.031	13.404	0.029	13.426	0.024	13.445	0.011
9.222	0.011	9.255	0.013	9.264	0.011	9.303	-0.002	13.452	0.006	13.471	-0.003	13.484	-0.008	13.490	-0.013
9.326	-0.014	9.339	-0.009	9.355	0.008	9.372	0.013	13.496	-0.018	13.515	-0.023	13.531	-0.035	13.560	-0.045
9.391	0.023	9.414	0.030	9.433	0.043	9.446	0.060	13.579	-0.053	13.601	-0.050	13.627	-0.038	13.643	-0.030
9.469	0.065	9.498	0.055	9.524	0.035	9.537	0.033	13.655	-0.018	13.662	-0.010	13.681	-0.003	13.697	0.007
9.563	0.028	9.599	0.018	9.612	0.016	9.615	0.011	13.720	0.017	13.749	0.027	13.762	0.027	13.789	0.022
9.654	-0.002	9.664	-0.009	9.680	-0.019	9.693	-0.031	13.808	0.010	13.844	-0.005	13.857	-0.012	13.903	-0.010
9.719	-0.039	9.735	-0.046	9.758	-0.058	9.771	-0.058	13.929	0.003	13.948	0.010	13.968	0.033	13.994	0.055
9.787	-0.036	9.813	-0.029	9.842	-0.021	9.859	-0.014	14.014	0.070	14.023	0.077	14.046	0.082	14.076	0.078
9.898	-0.021	9.924	-0.031	9.943	-0.034	9.966	-0.026	14.105	0.075	14.125	0.065	14.144	0.058	14.164	0.053
9.932	-0.026	10.001	-0.026	10.031	-0.029	10.053	-0.029	14.190	0.041	14.220	0.024	14.220	0.021	14.230	0.014
10.083	-0.021	10.092	-0.014	10.112	-0.009	10.131	-0.004	14.237	0.007	14.267	-0.001	14.270	-0.011	14.273	-0.025
10.138	0.003	10.170	0.011	10.196	0.016	10.219	0.016	14.310	-0.042	14.323	-0.062	14.353	-0.072	14.367	-0.069

14.373	-0.067	14.393	-0.062	14.423	-0.054	14.450	-0.047	19.962	-0.009	20.003	0.001	20.019	0.011	20.041	0.011
14.500	-0.020	14.517	-0.012	14.520	-0.007	14.527	0.010	20.063	0.011	20.100	0.003	20.138	-0.002	20.194	-0.022
14.537	0.025	14.570	0.042	14.597	0.042	14.617	0.037	20.246	-0.027	20.279	-0.017	20.310	-0.017	20.328	-0.009
14.630	0.032	14.650	0.023	14.687	0.010	14.690	0.008	20.359	0.0	20.371	0.008	20.383	0.008	20.426	-0.002
14.700	0.005	14.713	-0.002	14.727	-0.007	14.770	-0.014	20.460	-0.007	20.493	-0.012	20.524	-0.017	20.570	-0.015
14.806	-0.012	14.829	-0.007	14.846	-0.002	14.879	-0.002	20.603	-0.007	20.646	0.0	20.674	0.0	20.698	-0.007
14.906	0.003	14.935	0.003	14.969	0.013	14.985	0.018	20.733	-0.012	20.750	-0.015	20.802	-0.020	20.834	-0.010
15.015	0.030	15.148	0.038	15.187	0.035	15.201	0.035	20.890	-0.003	20.928	0.007	20.973	0.017	20.998	0.022
15.237	0.033	15.260	0.021	15.296	0.006	15.316	-0.004	21.047	0.027	21.096	0.024	21.148	0.029	21.172	0.022
15.376	-0.004	15.358	-0.012	15.388	-0.009	15.428	-0.002	21.208	0.014	21.215	0.014	21.251	0.002	21.273	-0.008
15.470	0.005	15.483	0.003	15.510	-0.002	15.523	-0.007	21.287	-0.013	21.309	-0.023	21.334	-0.025	21.366	-0.030
15.562	-0.015	15.589	-0.020	15.618	-0.017	15.648	-0.008	21.424	-0.030	21.445	-0.027	21.474	-0.020	21.528	-0.015
15.678	0.0	15.701	0.004	15.707	0.007	15.750	0.014	21.539	-0.007	21.567	0.005	21.600	0.022	21.607	0.025
15.763	0.014	15.779	0.024	15.802	0.036	15.822	0.044	21.639	0.040	21.668	0.037	21.671	0.035	21.702	0.025
15.842	0.048	15.865	0.046	15.898	0.033	15.924	0.026	21.718	0.020	21.735	0.010	21.758	-0.002	21.774	-0.007
15.947	0.018	15.963	0.011	15.967	0.008	16.003	0.003	21.801	-0.017	21.854	-0.007	21.887	-0.002	21.927	0.003
16.091	-0.042	16.114	-0.052	16.055	-0.029	16.068	-0.037	21.960	0.011	21.980	0.016	22.013	0.018	22.049	0.023
16.226	-0.025	16.242	-0.025	16.281	-0.011	16.314	-0.006	22.089	0.028	22.092	0.028	22.122	0.021	22.165	0.009
16.346	-0.006	16.372	0.006	16.398	0.021	16.424	0.043	22.185	0.004	22.211	-0.004	22.227	-0.016	22.254	-0.026
16.437	0.053	16.463	0.068	16.480	0.065	16.519	0.055	22.267	-0.031	22.293	-0.038	22.342	-0.048	22.375	-0.048
16.568	0.048	16.590	0.040	16.594	0.038	16.616	0.028	22.388	-0.045	22.411	-0.040	22.437	-0.030	22.453	-0.020
16.633	0.015	16.656	0.010	16.688	-0.012	16.701	-0.019	22.473	-0.005	22.489	0.004	22.506	0.009	22.519	0.017
16.720	-0.024	16.746	-0.029	16.772	-0.027	16.814	-0.022	22.542	0.032	22.565	0.044	22.584	0.056	22.607	0.056
16.856	-0.017	16.882	-0.012	16.931	0.0	16.957	0.010	22.627	0.056	22.663	0.054	22.689	0.052	22.722	0.037
17.002	0.022	17.021	0.022	17.067	0.015	17.086	0.005	22.845	0.005	22.868	0.010	22.907	0.015	22.940	0.020
17.109	-0.002	17.131	-0.010	17.151	-0.017	17.164	-0.019	22.967	0.025	23.013	0.020	23.056	0.012	23.083	0.005
17.213	-0.024	17.233	-0.017	17.269	-0.017	17.298	-0.027	23.109	-0.002	23.142	-0.010	23.192	-0.010	23.231	0.0
17.331	-0.027	17.351	-0.027	17.387	-0.036	17.394	-0.039	23.267	0.005	23.297	0.014	23.316	0.019	23.343	0.026
17.437	-0.044	17.456	-0.046	17.502	-0.049	17.529	-0.036	23.372	0.036	23.385	0.039	23.412	0.046	23.458	0.048
17.558	-0.031	17.571	-0.026	17.601	-0.026	17.624	-0.021	23.632	-0.010	23.648	-0.015	23.674	-0.029	23.704	-0.032
17.660	-0.012	17.680	-0.004	17.687	0.001	17.707	0.021	23.733	-0.030	23.792	-0.022	23.821	-0.017	23.844	-0.012
17.727	0.033	17.730	0.033	17.770	0.004	17.787	0.016	23.877	0.002	23.883	0.002	23.912	0.012	23.932	0.024
17.820	0.008	17.844	-0.002	17.854	-0.004	17.877	-0.009	23.945	0.027	23.961	0.029	23.997	0.027	24.027	0.024
17.914	-0.019	17.944	-0.021	17.971	-0.009	17.994	-0.004	24.063	0.012	24.076	0.005	24.108	-0.005	24.157	-0.008
18.021	0.008	18.041	0.023	18.061	0.028	18.091	0.038	24.193	-0.018	24.209	-0.022	24.255	-0.025	24.287	-0.030
18.104	0.038	18.121	0.035	18.134	0.028	18.158	0.021	24.317	-0.034	24.339	-0.037	24.391	-0.032	24.404	-0.032
18.181	0.011	18.204	0.003	18.237	0.001	18.260	0.006	24.440	-0.022	24.443	-0.017	24.499	0.008	24.525	0.018
18.287	0.011	18.317	0.013	18.353	0.026	18.386	0.038	24.547	0.028	24.616	0.019	24.678	0.009	24.710	-0.001
18.406	0.038	18.409	0.043	18.449	0.036	18.472	0.028	24.746	-0.001	24.778	-0.011	24.804	-0.011	24.823	-0.011
18.479	0.023	18.505	0.013	18.519	0.004	18.538	-0.009	24.849	-0.004	24.891	0.001	24.927	0.011	24.963	0.019
18.548	-0.016	18.578	-0.026	18.598	-0.033	18.621	-0.038	24.989	0.024	25.041	-0.021	25.076	0.014	25.109	0.001
18.671	-0.036	18.697	-0.023	18.730	-0.023	18.763	-0.036	25.148	-0.006	25.174	-0.011	25.187	-0.016	25.213	-0.023
18.779	-0.038	18.819	-0.048	18.845	-0.050	18.871	-0.053	25.232	-0.023	25.271	-0.031	25.284	-0.031	25.317	-0.036
18.907	-0.050	18.937	-0.045	18.966	-0.038	18.992	-0.025	25.362	-0.033	25.379	-0.028	25.402	-0.023	25.421	-0.019
19.005	-0.013	19.038	0.012	19.064	0.027	19.078	0.039	25.447	-0.011	25.473	-0.006	25.499	0.001	25.519	0.001
19.091	0.054	19.104	0.061	19.133	0.084	19.146	0.084	25.564	0.013	25.584	0.021	25.626	0.026	25.659	0.021
19.183	0.062	19.186	0.062	19.199	0.039	19.249	0.020	25.688	0.018	25.714	0.013	25.753	0.003	25.759	0.003
19.252	0.020	19.276	0.012	19.299	0.003	19.305	0.0	25.782	0.001	25.805	-0.004	25.847	-0.007	25.873	-0.007
19.342	-0.002	19.375	0.013	19.408	0.022	19.412	0.022	25.921	-0.007	25.954	-0.006	25.977	-0.002	26.015	0.003
19.448	0.010	19.462	0.005	19.488	0.0	19.518	-0.017	26.051	0.013	26.077	0.018	26.100	0.018	26.132	0.016
19.545	-0.022	19.578	-0.014	19.601	-0.009	19.638	0.0	26.161	0.006	26.181	-0.001	26.184	-0.004	26.219	-0.014
19.658	0.010	19.674	0.013	19.699	0.023	19.724	0.025	26.236	-0.021	26.252	-0.026	26.277	-0.028	26.300	-0.028
19.753	0.035	19.790	0.028	19.806	0.020	19.831	0.011	26.322	-0.033	26.355	-0.036	26.387	-0.031	26.416	-0.028
19.850	0.006	19.893	-0.012	19.906	-0.012	19.928	-0.016	26.448	-0.021	26.458	-0.018	26.496	-0.001	26.506	0.001

26.516	0.006	26.532	0.019	26.554	0.031	26.564	0.041	33.334	0.033	33.371	0.030	33.412	0.023	33.439	0.021
26.599	0.051	26.625	0.049	26.638	0.044	26.667	0.036	33.466	0.018	33.486	0.011	33.513	0.001	33.547	0.004
26.683	0.029	26.712	0.017	26.732	0.012	26.751	0.006	33.580	-0.009	33.584	-0.012	33.624	-0.016	33.675	-0.016
26.754	0.002	26.774	-0.005	26.793	-0.013	26.806	-0.018	33.715	-0.014	33.736	-0.009	33.776	-0.009	33.806	0.001
26.832	-0.023	26.854	-0.030	26.883	-0.025	26.896	-0.022	33.846	0.001	33.914	0.008	33.937	0.013	33.971	0.018
26.932	-0.017	26.974	-0.012	27.006	-0.010	27.041	-0.005	34.008	0.016	34.048	0.016	34.082	0.013	34.089	0.013
27.070	0.0	27.112	0.005	27.141	0.008	27.196	0.005	34.132	0.014	34.186	0.009	34.209	0.004	34.233	0.004
27.237	-0.002	27.250	-0.007	27.266	-0.009	27.307	-0.019	34.277	-0.006	34.303	-0.008	34.327	-0.008	34.360	-0.013
27.339	-0.027	27.390	-0.034	27.412	-0.039	27.454	-0.036	34.401	-0.018	34.448	-0.023	34.478	-0.025	34.515	-0.025
27.482	-0.034	27.505	-0.024	27.521	-0.019	27.546	-0.004	34.565	-0.022	34.616	-0.017	34.659	-0.012	34.666	-0.009
27.556	0.006	27.578	0.008	27.591	0.013	27.613	0.021	34.689	-0.006	34.719	0.004	34.739	0.009	34.776	0.017
27.626	0.030	27.642	0.038	27.664	0.045	27.683	0.058	34.809	0.022	34.849	0.022	34.876	0.025	34.919	0.022
27.712	0.060	27.721	0.060	27.765	0.055	27.791	0.045	34.932	0.020	34.945	0.017	34.985	0.015	35.022	0.010
27.816	0.035	27.832	0.033	27.854	0.021	27.876	0.016	35.062	0.003	35.115	-0.002	35.135	-0.007	35.168	-0.007
27.895	-0.008	27.924	-0.001	27.949	-0.009	27.968	-0.012	35.192	-0.007	35.222	-0.002	35.258	0.001	35.291	0.006
27.996	-0.016	28.009	-0.021	28.031	-0.026	28.050	-0.029	35.344	0.015	35.348	0.018	35.381	0.023	35.421	0.035
28.088	-0.036	28.110	-0.041	28.142	-0.039	28.164	-0.039	35.454	0.038	35.500	0.040	35.517	0.040	35.566	0.028
28.196	-0.031	28.232	-0.026	28.267	-0.019	28.296	-0.016	35.573	0.028	35.596	0.021	35.610	0.016	35.633	0.011
28.325	-0.013	28.374	-0.018	28.412	-0.028	28.454	-0.033	35.649	0.006	35.676	-0.002	35.692	-0.004	35.726	-0.009
28.499	-0.034	28.528	-0.040	28.548	-0.037	28.583	-0.030	35.745	-0.014	35.792	-0.019	35.815	-0.019	35.854	-0.012
28.596	-0.025	28.622	-0.012	28.644	-0.009	28.670	0.003	35.897	-0.006	35.930	-0.006	35.950	-0.006	36.016	-0.009
28.680	0.008	28.693	0.011	28.706	0.016	28.732	0.026	36.049	-0.008	36.089	-0.008	36.106	-0.008	36.149	-0.013
28.761	0.028	28.797	0.034	28.836	0.029	28.875	0.019	36.195	-0.015	36.211	-0.013	36.286	-0.005	36.322	0.005
28.921	0.010	28.931	0.005	28.947	0.0	28.973	-0.005	36.361	0.017	36.403	0.025	36.436	0.027	36.465	0.030
28.999	-0.014	29.006	-0.017	29.022	-0.019	29.051	-0.032	36.491	0.025	36.520	0.025	36.543	0.026	36.559	0.026
29.107	-0.027	29.120	-0.027	29.159	-0.019	29.182	-0.009	36.586	0.023	36.621	0.016	36.631	0.011	36.651	0.009
29.201	-0.009	29.217	-0.002	29.243	0.001	29.265	0.011	36.680	0.002	36.712	-0.005	36.754	-0.010	36.777	-0.010
29.413	0.013	29.439	0.003	29.465	-0.004	29.488	-0.016	36.819	-0.008	36.864	0.002	36.903	0.010	36.919	0.013
29.513	-0.026	29.523	-0.029	29.536	-0.039	29.565	-0.048	36.951	0.023	36.977	0.027	36.980	0.027	37.025	0.035
29.603	-0.053	29.623	-0.053	29.665	-0.048	29.704	-0.043	37.048	0.027	37.090	0.025	37.122	0.022	37.151	0.014
29.710	-0.041	29.740	-0.036	29.759	-0.031	29.775	-0.023	37.203	0.009	37.278	0.002	37.331	-0.006	37.376	0.001
29.788	-0.013	29.808	-0.001	29.824	0.009	29.837	0.014	37.439	-0.001	37.484	0.001	37.527	0.001	37.579	-0.006
29.864	0.026	29.899	0.027	29.945	0.024	29.968	0.022	37.655	-0.004	37.704	0.001	37.751	-0.004	37.811	-0.007
29.988	0.015	30.043	0.008	30.056	0.008	30.079	-0.004	37.871	-0.009	37.947	-0.012	37.990	-0.012	38.037	-0.007
30.098	-0.004	30.144	-0.008	30.167	-0.008	30.194	-0.006	38.077	0.001	38.140	0.008	38.163	0.008	38.250	0.006
30.237	-0.005	30.281	0.002	30.338	0.007	30.355	0.007	38.300	0.006	38.330	0.003	38.363	0.001	38.406	0.006
30.389	0.003	30.415	-0.002	30.442	-0.007	30.476	-0.017	38.476	0.008	38.526	0.008	38.570	0.003	38.629	-0.002
30.499	-0.021	30.523	-0.024	30.557	-0.024	30.583	-0.022	38.683	0.003	38.709	0.008	38.769	0.016	38.822	0.021
30.624	-0.012	30.664	-0.009	30.701	0.005	30.755	-0.010	38.865	0.023	38.971	0.024	39.015	0.021	39.068	0.017
30.785	0.018	30.805	0.020	30.852	0.020	30.903	0.022	39.124	0.012	39.214	0.005	39.280	0.003	39.307	0.004
30.943	0.020	30.980	0.014	31.037	0.012	31.068	0.009	39.323	-0.001	39.429	0.0	39.486	0.005	39.575	-0.004
31.098	0.007	31.128	0.002	31.162	-0.004	31.182	-0.009	39.602	-0.004	39.684	-0.004	39.734	0.001	39.800	0.009
31.205	-0.011	31.225	-0.014	31.262	-0.023	31.272	-0.024	39.837	0.009	39.906	0.002	39.936	0.0	39.999	0.002
31.315	-0.031	31.362	-0.029	31.436	-0.021	31.479	-0.014	40.049	0.002	40.095	0.009	40.132	0.009	40.192	0.009
31.506	-0.004	31.516	-0.002	31.556	0.006	31.586	0.008	40.235	0.007	40.288	0.002	40.321	0.0	40.354	-0.003
31.639	0.016	31.656	0.013	31.693	0.008	31.746	0.006	40.387	-0.003	40.414	-0.008	40.453	-0.003	40.526	0.005
31.775	0.001	31.809	-0.002	31.862	-0.007	31.888	-0.007	40.556	0.010	40.593	0.010	40.649	0.015	40.695	0.020
31.911	-0.007	31.961	-0.007	32.011	-0.004	32.067	0.008	40.748	0.015	40.788	0.013	40.821	0.010	40.901	0.003
32.107	0.011	32.154	0.008	32.183	0.003	32.213	-0.007	40.941	0.003	41.007	0.008	41.037	0.011	41.086	0.018
32.246	-0.012	32.276	-0.019	32.296	-0.021	32.332	-0.024	41.136	0.018	41.209	0.021	41.289	0.018	41.338	0.018
32.382	-0.021	32.418	-0.016	32.491	-0.016	32.554	-0.019	41.398	0.013	41.468	0.003	41.507	-0.002	41.531	-0.009
32.624	-0.024	32.677	-0.029	32.741	-0.024	32.778	-0.019	41.584	-0.009	41.640	-0.004	41.696	0.003	41.746	0.011
32.822	-0.021	32.885	-0.019	32.909	-0.024	32.970	-0.029	41.806	0.023	41.869	0.018	41.912	0.018	41.965	0.013
33.007	-0.029	33.044	-0.024	33.077	-0.016	33.123	-0.002	42.001	0.011	42.054	0.006	42.094	0.006	42.157	0.011
33.165	0.008	33.195	0.013	33.236	0.025	33.293	0.038	42.184	0.013	42.230	0.016	42.276	0.011	42.310	0.008
								42.359	0.001	42.409	-0.009	42.452	-0.011	42.515	-0.014

42.561	-0.009	42.605	-0.001	42.641	0.006	42.691	0.016	55.859	0.006	55.919	0.003	56.002	-0.002	56.105	-0.009
42.754	-0.021	42.797	0.028	42.860	0.024	42.890	0.019	56.158	-0.019	56.254	-0.021	56.347	-0.016	56.456	-0.007
42.919	0.011	42.956	0.009	43.059	-0.001	43.115	-0.006	56.549	0.001	56.685	0.001	56.741	0.006	56.827	-0.002
43.138	-0.011	43.178	-0.011	43.204	-0.006	43.254	-0.005	56.864	-0.007	56.907	-0.004	56.976	-0.002	57.059	-0.002
43.327	-0.004	43.357	0.009	43.390	0.014	43.440	0.022	57.145	0.008	57.212	0.008	57.308	-0.002	57.368	-0.007
43.509	0.032	43.586	0.029	43.619	0.024	43.672	0.017	57.460	-0.007	57.523	0.001	57.633	0.008	57.779	0.006
43.735	0.009	43.801	-0.005	43.854	-0.013	43.894	-0.013	57.898	0.003	57.971	0.003	58.030	0.011	58.100	0.013
43.980	-0.008	44.043	-0.005	44.113	-0.008	44.166	0.0	58.176	0.008	58.246	0.003	58.312	-0.002	58.378	-0.007
44.222	0.002	44.292	0.010	44.365	0.020	44.431	0.020	58.458	-0.002	58.541	-0.002	58.591	-0.007	58.703	-0.002
44.481	0.017	44.557	0.013	44.616	0.013	44.653	0.008	58.809	0.003	58.892	0.001	59.028	-0.001	59.154	-0.001
44.666	0.008	44.706	0.005	44.762	0.0	44.799	-0.005	59.340	0.002	59.396	0.002	59.539	0.005	59.688	0.001
44.858	-0.004	44.915	0.001	44.981	0.001	45.037	0.003	59.797	0.004	59.940	0.0	60.069	-0.012	60.152	-0.012
45.130	0.016	45.167	0.016	45.193	0.016	45.276	0.011	60.241	-0.002	60.347	0.008	60.407	0.008	60.500	0.001
45.289	0.008	45.366	0.001	45.425	-0.004	45.452	0.003	60.603	0.001	60.646	0.006	60.738	0.003	60.811	-0.002
45.498	0.006	45.541	0.008	45.591	0.013	45.634	0.016	60.884	0.006	61.000	0.001	61.033	0.001	61.146	0.001
45.664	0.018	45.714	0.013	45.783	0.003	45.793	0.003	61.222	0.003	61.282	0.003				
45.836	-0.002	45.859	-0.004	45.922	-0.009	45.939	-0.012								
45.992	-0.014	46.042	-0.012	46.108	-0.007	46.135	-0.002								
46.194	0.003	46.264	0.006	46.330	0.001	46.380	0.001								
46.420	0.006	46.499	0.011	46.542	0.008	46.618	0.006								
46.665	0.001	46.738	0.0	46.771	0.0	46.811	-0.002								
46.903	-0.005	46.986	-0.002	47.036	-0.002	47.126	0.002								
47.175	0.002	47.238	-0.003	47.261	-0.008	47.344	-0.013								
47.404	-0.023	47.474	-0.025	47.553	-0.021	47.586	-0.021								
47.649	-0.013	47.785	-0.006	47.848	-0.001	47.904	-0.001								
47.967	-0.001	48.024	-0.001	48.083	0.001	48.140	-0.001								
48.233	-0.006	48.292	-0.006	48.352	-0.001	48.408	0.004								
48.481	0.010	48.548	0.012	48.601	0.010	48.637	0.005								
48.693	0.0	48.750	-0.005	48.829	-0.012	48.889	-0.012								
48.965	-0.012	49.012	-0.009	49.071	-0.004	49.131	0.001								
49.204	0.011	49.263	0.011	49.316	0.011	49.363	0.011								
49.429	0.006	49.462	0.001	49.542	-0.007	49.588	-0.009								
49.628	-0.012	49.661	-0.009	49.731	-0.009	49.761	-0.009								
49.824	0.001	49.877	0.003	49.963	0.001	50.046	-0.004								
50.102	-0.002	50.152	0.001	50.168	0.001	50.221	-0.002								
50.261	-0.004	50.291	-0.002	50.337	0.001	50.417	0.001								
50.457	0.001	50.540	-0.004	50.603	-0.007	50.649	-0.009								
50.695	-0.014	50.728	-0.014	50.791	-0.007	50.848	-0.002								
50.888	0.001	50.947	0.003	51.010	0.006	51.027	0.003								
51.080	0.001	51.136	-0.004	51.176	-0.014	51.216	-0.016								
51.255	-0.014	51.318	-0.002	51.385	0.003	51.428	0.006								
51.534	0.018	51.574	0.018	51.666	0.011	51.783	0.006								
51.829	0.006	51.932	0.003	51.988	0.001	52.051	-0.001								
52.114	-0.006	52.170	-0.009	52.213	-0.004	52.276	-0.001								
52.339	0.004	52.412	0.001	52.475	-0.003	52.568	-0.011								
52.608	-0.006	52.671	-0.003	52.694	0.005	52.754	0.012								
52.813	0.020	52.873	0.015	52.903	0.007	53.006	0.005								
53.049	-0.002	53.118	-0.005	53.218	-0.009	53.284	-0.002								
53.334	0.003	53.420	0.008	53.506	0.001	53.629	-0.004								
53.712	-0.002	53.755	-0.007	53.838	-0.016	53.917	-0.012								
53.963	-0.012	54.119	0.001	54.169	0.001	54.215	0.003								
54.288	0.006	54.408	0.008	54.477	0.003	54.524	0.003								
54.587	0.003	54.669	-0.004	54.686	-0.004	54.822	-0.007								
54.911	-0.014	54.981	-0.016	55.041	-0.021	55.137	-0.016								
55.203	-0.014	55.326	0.003	55.422	0.013	55.475	0.016								
55.594	0.011	55.700	0.003	55.773	0.008	55.786	0.008								

IU313

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1658 POINTS 61.275 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0278 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.009	0.037	0.018	0.067	0.042	0.077	0.059	3.437	-0.006	3.461	-0.038	3.474	-0.067	3.487	-0.090	3.501	-0.090
0.097	0.064	0.134	0.052	0.157	0.007	0.171	-0.028	3.501	-0.090	3.537	-0.077	3.564	-0.045	3.577	-0.030	3.607	-0.008
0.191	-0.050	0.215	-0.033	0.243	-0.011	0.260	0.006	3.607	-0.008	3.624	-0.012	3.648	-0.082	3.661	-0.022	3.671	-0.007
0.294	0.014	0.311	-0.006	0.324	-0.024	0.356	-0.039	3.671	-0.007	3.701	0.020	3.714	0.032	3.731	0.035	3.754	0.018
0.366	-0.007	0.380	0.003	0.393	0.018	0.417	0.030	3.754	0.018	3.777	-0.032	3.800	-0.032	3.820	-0.027	3.850	-0.014
0.431	0.010	0.444	-0.002	0.462	-0.014	0.479	-0.029	3.850	-0.014	3.876	-0.024	3.900	-0.037	3.913	-0.049	3.923	-0.056
0.499	-0.019	0.530	-0.007	0.554	-0.002	0.595	-0.009	3.923	-0.056	3.943	-0.046	3.966	-0.032	4.009	-0.042	4.026	-0.046
0.643	-0.009	0.680	-0.009	0.710	-0.017	0.733	-0.009	4.026	-0.046	4.059	-0.056	4.052	-0.061	4.075	-0.049	4.085	-0.024
0.766	-0.002	0.803	-0.002	0.836	-0.002	0.863	0.013	4.085	-0.024	4.099	-0.009	4.112	-0.004	4.125	-0.010	4.135	-0.025
0.886	0.003	0.899	-0.004	0.919	-0.008	0.959	0.017	4.135	-0.025	4.152	0.030	4.168	0.055	4.188	0.055	4.205	0.062
0.996	0.017	1.022	0.0	1.035	-0.004	1.042	-0.012	4.205	0.062	4.225	0.033	4.244	0.033	4.258	0.018	4.274	-0.017
1.069	-0.017	1.079	-0.009	1.099	0.003	1.109	0.010	4.268	-0.004	4.274	-0.017	4.291	-0.032	4.311	-0.049	4.339	-0.042
1.129	0.020	1.145	0.015	1.181	0.010	1.221	0.013	4.340	-0.051	4.363	-0.061	4.377	-0.064	4.400	-0.083	4.410	-0.083
1.237	0.005	1.273	-0.009	1.286	-0.009	1.312	0.005	4.410	-0.083	4.439	-0.061	4.453	-0.039	4.469	-0.009	4.472	-0.015
1.328	0.020	1.354	0.010	1.377	0.010	1.380	-0.002	4.472	-0.015	4.496	0.042	4.509	0.077	4.522	0.102	4.539	0.116
1.393	-0.014	1.416	-0.019	1.449	-0.019	1.472	-0.019	4.539	0.116	4.545	0.119	4.572	0.114	4.592	0.119	4.615	0.131
1.498	-0.032	1.521	-0.042	1.530	-0.042	1.540	-0.037	4.615	0.131	4.621	0.097	4.664	0.158	4.674	0.134	4.704	0.124
1.560	-0.012	1.563	-0.007	1.573	0.003	1.586	0.013	4.704	0.124	4.721	0.097	4.727	0.075	4.744	0.050	4.754	0.025
1.602	0.013	1.632	0.033	1.635	0.033	1.674	0.045	4.754	0.025	4.836	-0.046	4.853	-0.059	4.879	-0.069	4.880	-0.032
1.691	0.030	1.708	0.013	1.721	0.003	1.741	-0.009	4.820	-0.032	4.906	-0.069	4.939	-0.037	4.946	-0.022	4.961	-0.012
1.771	-0.014	1.791	-0.022	1.794	-0.027	1.801	-0.027	4.906	-0.069	4.923	-0.054	4.939	-0.037	4.946	-0.022	4.961	-0.012
1.824	-0.027	1.824	-0.027	1.885	-0.027	1.905	-0.027	4.962	-0.014	4.972	-0.037	4.982	-0.071	5.002	-0.121	5.005	-0.170
1.911	-0.027	1.941	-0.027	1.961	-0.027	1.985	-0.027	5.009	-0.130	5.025	-0.158	5.065	-0.145	5.075	-0.145	5.101	-0.051
2.001	0.020	2.028	0.033	2.031	0.045	2.062	0.060	5.081	-0.121	5.095	-0.096	5.101	-0.051	5.115	-0.027	5.154	0.020
2.082	0.055	2.088	0.047	2.105	0.025	2.112	0.020	5.118	0.0	5.131	0.040	5.154	0.020	5.168	0.0	5.238	-0.017
2.135	0.005	2.145	-0.004	2.155	-0.022	2.192	-0.034	5.181	-0.024	5.198	-0.042	5.221	-0.042	5.238	-0.017	5.305	0.037
2.205	-0.024	2.225	-0.014	2.249	-0.002	2.256	0.008	5.255	0.005	5.320	0.020	5.335	0.018	5.362	0.013	5.362	0.013
2.269	0.025	2.293	0.025	2.319	0.018	2.346	0.038	5.315	0.030	5.322	0.025	5.335	0.018	5.362	0.013	5.436	0.065
2.373	-0.014	2.393	-0.027	2.410	-0.029	2.440	-0.034	5.389	0.035	5.412	0.040	5.415	0.032	5.436	0.065	5.496	0.037
2.467	-0.034	2.501	-0.034	2.524	-0.042	2.561	0.044	5.452	-0.079	5.469	0.079	5.482	0.060	5.496	0.037	5.566	-0.081
2.578	-0.027	2.605	0.011	2.615	0.016	2.642	0.033	5.509	-0.012	5.523	-0.042	5.543	-0.061	5.566	-0.081	5.620	-0.007
2.658	0.041	2.682	0.048	2.705	0.056	2.732	0.046	5.570	-0.083	5.593	-0.046	5.610	-0.032	5.620	-0.007	5.690	0.023
2.722	0.039	2.752	0.031	2.779	0.019	2.795	0.012	5.637	0.008	5.643	0.035	5.670	0.028	5.690	0.023	5.800	0.042
2.822	0.004	2.866	0.009	2.869	0.012	2.882	0.007	5.713	0.013	5.747	0.020	5.774	0.042	5.800	0.042	5.904	0.035
2.896	-0.005	2.906	-0.017	2.923	-0.022	2.949	-0.017	5.824	0.037	5.854	0.028	5.874	0.038	5.904	0.035	5.984	-0.002
2.976	-0.010	3.010	-0.007	3.030	-0.021	3.103	-0.034	5.930	0.057	5.957	0.057	5.967	0.025	5.984	-0.002	6.051	-0.071
3.063	-0.046	3.113	-0.055	3.150	-0.055	3.180	-0.050	6.001	-0.024	6.014	-0.051	6.031	-0.064	6.051	-0.071	6.148	-0.024
3.203	-0.044	3.217	-0.029	3.244	-0.002	3.257	0.030	6.081	-0.054	6.094	-0.039	6.131	-0.024	6.148	-0.024	6.236	-0.008
3.280	0.055	3.317	0.055	3.327	0.050	3.334	0.060	6.164	-0.017	6.181	0.0	6.210	0.041	6.236	-0.008	6.302	-0.054
3.367	0.065	3.397	0.058	3.407	0.043	3.424	0.026	6.253	-0.012	6.262	-0.029	6.279	-0.046	6.302	-0.054	6.367	-0.054

6.315	-0.042	6.331	-0.019	6.344	0.008	6.354	0.037	11.185	-0.049	11.198	-0.035	11.207	-0.015	11.211	0.010
6.384	0.070	6.416	0.065	6.439	0.047	6.462	0.045	11.239	0.032	11.255	0.062	11.274	0.099	11.297	0.106
6.488	0.040	6.514	0.028	6.528	0.013	6.541	0.003	11.354	0.114	11.370	0.114	11.383	0.101	11.412	0.074
6.554	-0.009	6.557	-0.009	6.587	0.003	6.606	0.010	11.421	0.064	11.437	0.045	11.450	0.025	11.469	-0.002
6.632	0.023	6.662	0.023	6.688	0.035	6.721	0.037	11.485	-0.019	11.514	-0.054	11.523	-0.056	11.545	-0.074
6.740	0.028	6.786	0.013	6.799	0.013	6.822	0.013	11.558	-0.084	11.574	-0.103	11.597	-0.113	11.603	-0.113
6.841	0.003	6.864	-0.012	6.880	-0.017	6.890	-0.017	11.651	-0.113	11.667	-0.086	11.686	-0.066	11.699	-0.049
6.923	-0.009	6.949	-0.022	6.975	-0.044	7.004	-0.044	11.715	-0.022	11.738	0.025	11.741	0.030	11.750	0.067
7.027	-0.034	7.040	-0.014	7.060	0.002	7.083	0.015	11.779	0.094	11.789	0.087	11.815	0.102	11.854	0.102
7.099	0.023	7.119	0.023	7.164	0.030	7.184	0.050	11.870	0.097	11.889	0.094	11.905	0.070	11.921	0.057
7.204	0.062	7.223	0.077	7.243	0.077	7.262	0.060	11.934	0.047	11.960	0.015	11.973	-0.004	11.998	-0.024
7.305	0.055	7.312	0.047	7.334	0.035	7.357	0.018	12.011	-0.042	12.027	-0.054	12.056	-0.069	12.111	-0.069
7.367	0.013	7.380	-0.007	7.400	-0.029	7.413	-0.049	12.137	-0.042	12.176	-0.014	12.182	-0.004	12.202	0.013
7.439	-0.081	7.456	-0.076	7.472	-0.066	7.492	-0.049	12.228	0.025	12.257	0.025	12.280	0.013	12.296	-0.004
7.508	-0.037	7.528	-0.027	7.534	-0.019	7.557	-0.022	12.325	-0.004	12.364	-0.004	12.397	-0.019	12.439	-0.017
7.573	-0.039	7.596	-0.056	7.603	-0.066	7.626	-0.081	12.472	-0.012	12.488	-0.004	12.527	0.015	12.540	0.040
7.642	-0.066	7.662	-0.046	7.681	-0.012	7.698	0.015	12.553	0.057	12.559	0.079	12.579	0.094	12.605	0.107
7.737	0.055	7.740	0.052	7.744	0.035	7.770	-0.002	12.641	0.119	12.667	0.119	12.673	0.119	12.699	0.099
7.793	-0.014	7.838	-0.022	7.874	-0.009	7.897	0.0	12.715	0.087	12.734	0.055	12.747	0.040	12.763	0.025
7.910	0.015	7.949	0.020	7.982	0.028	8.018	0.035	12.789	-0.014	12.805	-0.019	12.821	-0.032	12.850	-0.054
8.060	0.035	8.093	0.037	8.113	0.045	8.145	0.050	12.860	-0.064	12.876	-0.096	12.914	-0.111	12.943	-0.111
8.172	0.050	8.201	0.040	8.244	0.027	8.267	0.025	12.979	-0.106	13.008	-0.093	13.030	-0.079	13.046	-0.069
8.306	0.025	8.319	0.012	8.333	-0.002	8.346	-0.015	13.065	-0.024	13.088	-0.014	13.110	0.010	13.133	0.033
8.356	-0.030	8.385	-0.042	8.418	-0.030	8.425	-0.022	13.162	0.045	13.181	0.060	13.203	0.079	13.235	0.094
8.447	-0.017	8.454	-0.030	8.480	-0.035	8.507	-0.042	13.264	0.094	13.305	0.089	13.340	0.077	13.356	0.062
8.530	-0.035	8.556	-0.020	8.572	-0.003	8.602	0.014	13.388	0.047	13.419	0.033	13.429	0.030	13.474	0.015
8.625	0.034	8.635	0.036	8.651	0.041	8.677	0.034	13.509	0.003	13.524	-0.009	13.547	-0.019	13.572	-0.039
8.691	0.014	8.707	0.009	8.723	-0.008	8.740	-0.009	13.604	-0.056	13.629	-0.061	13.636	-0.064	13.664	-0.074
8.769	-0.004	8.802	-0.019	8.815	-0.029	8.848	-0.029	13.707	-0.071	13.726	-0.061	13.749	-0.054	13.788	-0.037
8.871	-0.014	8.904	0.001	8.943	0.010	8.960	0.008	13.814	-0.017	13.834	-0.004	13.867	0.005	13.889	0.010
8.976	-0.005	8.999	-0.005	9.042	0.012	9.068	0.025	13.929	0.015	13.981	0.028	14.010	0.033	14.059	0.057
9.094	0.027	9.131	0.015	9.160	0.010	9.173	0.010	14.069	0.097	14.098	0.094	14.098	0.084	14.128	0.099
9.196	0.005	9.209	-0.005	9.235	-0.020	9.264	-0.025	14.141	0.097	14.157	0.094	14.180	0.082	14.213	0.070
9.297	-0.023	9.332	-0.018	9.352	-0.006	9.368	0.014	14.237	0.055	14.260	0.042	14.270	0.025	14.310	0.005
9.384	0.031	9.423	0.048	9.456	0.063	9.465	0.073	14.323	-0.012	14.337	-0.022	14.350	-0.044	14.363	-0.054
9.482	0.088	9.501	0.105	9.527	0.107	9.537	0.097	14.377	-0.064	14.397	-0.076	14.417	-0.088	14.437	-0.093
9.550	0.070	9.563	0.050	9.576	0.033	9.589	0.013	14.463	-0.083	14.490	-0.064	14.530	-0.051	14.557	-0.034
9.599	0.006	9.608	-0.007	9.618	-0.016	9.631	-0.031	14.587	-0.019	14.620	0.003	14.660	0.015	14.697	0.013
9.657	-0.051	9.683	-0.066	9.722	-0.083	9.745	-0.079	14.746	0.010	14.776	0.010	14.826	0.018	14.882	0.028
9.767	-0.069	9.780	-0.056	9.800	-0.046	9.813	-0.034	14.929	0.025	14.965	0.025	15.002	0.025	15.045	0.015
9.836	-0.012	9.852	-0.007	9.865	-0.022	9.874	-0.027	15.085	0.003	15.121	0.003	15.141	0.015	15.174	0.030
9.884	-0.041	9.910	-0.063	9.923	-0.071	9.939	-0.076	15.240	0.028	15.279	0.023	15.299	0.010	15.325	0.0
9.965	-0.056	9.982	-0.036	10.001	-0.019	10.014	-0.007	15.345	-0.009	15.355	-0.024	15.368	-0.049	15.394	-0.061
10.040	0.016	10.050	0.028	10.066	0.031	10.086	0.018	15.414	-0.074	15.444	-0.079	15.493	-0.076	15.519	-0.056
10.118	0.016	10.150	0.043	10.157	0.050	10.173	0.063	15.543	-0.039	15.562	-0.022	15.589	-0.002	15.635	0.015
10.196	0.083	10.215	0.088	10.235	0.083	10.261	0.075	15.654	0.030	15.681	0.033	15.727	0.030	15.750	0.013
10.277	0.060	10.287	0.048	10.306	0.038	10.326	0.026	15.769	0.003	15.796	-0.009	15.842	-0.009	15.874	-0.009
10.332	0.016	10.352	-0.004	10.355	-0.011	10.368	-0.023	15.917	-0.009	15.943	0.005	15.993	0.010	16.029	0.028
10.384	-0.055	10.400	-0.078	10.407	-0.083	10.423	-0.100	16.048	0.030	16.085	0.030	16.124	0.028	16.134	0.025
10.446	-0.102	10.472	-0.087	10.488	-0.070	10.498	-0.048	16.163	0.015	16.203	0.003	16.238	-0.007	16.261	-0.014
10.514	-0.028	10.527	-0.001	10.534	0.011	10.547	0.026	16.303	-0.032	16.356	-0.032	16.372	-0.032	16.398	-0.019
10.566	0.044	10.595	0.051	10.615	0.044	10.654	0.054	16.421	-0.009	16.450	0.003	16.473	0.010	16.499	0.015
10.683	0.059	10.744	0.049	10.795	0.044	10.820	0.049	16.532	0.030	16.554	0.035	16.571	0.042	16.623	0.037
10.846	0.034	10.856	0.024	10.894	0.017	10.932	0.0	16.655	0.028	16.672	0.023	16.694	0.015	16.714	0.013
10.948	-0.010	10.961	-0.015	10.980	-0.032	11.012	-0.057	16.736	-0.002	16.772	-0.012	16.791	-0.014	16.827	-0.022
11.032	-0.069	11.080	-0.069	11.115	-0.064	11.156	-0.057	16.830	-0.024	16.859	-0.027	16.888	-0.027	16.927	-0.034

16.969	-0.039	16.998	-0.041	17.050	-0.024	17.076	-0.009	24.755	0.003	24.791	0.003	24.830	0.008	24.872	0.015
17.099	0.001	17.118	0.011	17.134	0.023	17.154	0.033	24.924	0.030	24.972	0.020	24.979	0.020	25.005	0.013
17.177	0.040	17.203	0.048	17.239	0.053	17.279	0.048	25.037	0.008	25.060	0.001	25.089	-0.007	25.108	-0.012
17.321	0.038	17.325	0.038	17.344	0.031	17.374	0.023	25.147	-0.019	25.176	-0.026	25.258	-0.021	25.274	-0.016
17.400	0.016	17.417	0.011	17.443	0.006	17.486	0.011	25.336	-0.003	25.418	0.009	25.466	0.002	25.518	-0.010
17.515	0.011	17.548	0.006	17.584	0.008	17.604	-0.013	25.534	-0.017	25.600	-0.024	25.665	-0.017	25.766	-0.016
17.624	-0.021	17.644	-0.033	17.663	-0.038	17.680	-0.043	25.798	0.004	25.843	0.011	25.889	0.024	25.941	0.039
17.703	-0.048	17.757	-0.043	17.780	-0.035	17.807	-0.013	25.934	0.039	26.000	0.034	26.041	0.025	26.074	0.017
17.827	0.011	17.864	0.043	17.904	0.053	17.930	0.053	26.106	0.010	26.135	-0.004	26.184	-0.009	26.225	-0.009
17.944	0.036	17.967	0.024	18.001	0.006	18.037	-0.014	26.261	-0.009	26.296	-0.001	26.341	0.002	26.387	0.002
18.051	-0.023	18.091	-0.026	18.137	-0.019	18.168	0.006	26.415	0.002	26.451	0.002	26.483	0.0	26.519	-0.003
18.184	0.016	18.234	0.026	18.280	0.021	18.293	0.016	26.548	-0.005	26.573	-0.005	26.609	0.003	26.644	0.010
18.320	0.011	18.346	0.003	18.383	-0.004	18.432	0.001	26.680	0.013	26.709	0.020	26.741	0.015	26.780	0.007
18.475	0.008	18.515	0.015	18.545	0.005	18.568	-0.012	26.805	0.002	26.825	-0.008	26.851	-0.013	26.899	-0.018
18.591	-0.022	18.631	-0.034	18.674	-0.049	18.717	-0.049	26.967	-0.018	27.018	-0.003	27.070	-0.003	27.115	-0.003
18.733	-0.039	18.753	-0.027	18.782	-0.004	18.809	0.008	27.160	-0.006	27.195	-0.006	27.265	-0.013	27.329	-0.018
18.858	0.025	18.881	0.035	18.897	0.037	18.936	0.030	27.386	-0.019	27.472	-0.016	27.552	-0.018	27.600	-0.015
18.959	0.015	18.986	0.003	19.002	-0.007	19.025	-0.014	27.625	-0.010	27.673	-0.002	27.720	0.011	27.771	0.021
19.045	-0.027	19.064	-0.037	19.104	-0.044	19.156	-0.024	27.812	0.024	27.853	0.019	27.876	-0.019	27.917	0.012
19.179	-0.024	19.216	-0.014	19.249	-0.002	19.269	0.008	27.999	0.005	28.040	0.005	28.065	0.005	28.113	0.0
19.299	0.018	19.329	0.018	19.382	0.013	19.425	0.013	28.145	-0.004	28.180	-0.009	28.257	-0.017	28.309	-0.004
19.468	0.005	19.518	-0.004	19.565	0.013	19.601	0.015	28.334	0.008	28.376	0.020	28.412	-0.030	28.438	0.030
19.651	0.030	19.654	0.030	19.680	0.020	19.705	0.010	28.467	0.035	28.499	0.030	28.518	-0.023	28.563	0.015
19.743	-0.007	19.774	-0.024	19.805	-0.039	19.836	-0.044	28.589	0.008	28.599	-0.002	28.628	-0.009	28.647	-0.009
19.880	-0.044	19.930	-0.034	19.993	-0.024	20.024	-0.024	28.699	-0.019	28.745	-0.019	28.790	-0.012	28.826	-0.009
20.062	-0.019	20.090	-0.016	20.128	-0.003	20.174	-0.001	28.875	-0.004	28.914	0.0	28.944	0.005	28.953	0.003
20.177	-0.001	20.223	-0.001	20.260	-0.017	20.294	0.017	28.979	0.0	29.022	-0.004	29.064	-0.012	29.100	-0.022
20.321	0.017	20.349	0.017	20.373	0.018	20.395	0.018	29.123	-0.024	29.165	-0.034	29.184	-0.034	29.229	-0.034
20.431	0.018	20.465	0.013	20.529	0.007	20.584	0.0	29.439	0.025	29.477	0.025	29.539	-0.004	29.594	0.008
20.630	-0.002	20.684	0.005	20.761	0.013	20.806	0.021	29.619	0.008	29.677	0.0	29.700	0.008	29.746	0.013
20.859	0.033	20.887	0.033	20.942	0.023	20.970	0.011	29.818	0.013	29.847	0.010	29.886	0.005	29.945	-0.004
20.991	-0.001	21.012	-0.019	21.040	-0.026	21.061	-0.031	29.974	-0.012	29.997	-0.019	30.056	-0.027	30.111	-0.024
21.110	-0.036	21.152	-0.031	21.205	-0.024	21.245	-0.011	30.160	-0.017	30.200	-0.007	30.247	0.003	30.288	0.005
21.291	-0.006	21.345	0.001	21.388	0.008	21.428	0.008	30.321	0.008	30.392	0.015	30.429	0.013	30.479	0.008
21.475	-0.016	21.528	0.021	21.589	0.011	21.629	0.003	30.547	0.008	30.604	0.003	30.641	-0.002	30.694	-0.009
21.682	-0.004	21.721	-0.024	21.761	-0.024	21.788	-0.034	30.725	-0.014	30.768	-0.019	30.795	-0.024	30.852	-0.029
21.844	-0.032	21.894	-0.024	21.940	-0.019	21.973	-0.014	30.896	-0.029	30.967	-0.024	31.004	-0.017	31.047	-0.004
21.999	-0.012	22.043	-0.004	22.082	0.005	22.105	0.020	31.091	0.0	31.128	0.013	31.158	0.013	31.198	0.008
22.152	0.030	22.195	0.033	22.224	0.028	22.280	0.015	31.279	-0.002	31.339	-0.004	31.429	-0.009	31.476	-0.009
22.306	0.008	22.368	-0.009	22.375	-0.012	22.394	-0.027	31.529	-0.009	31.612	0.005	31.626	0.005	31.702	0.015
22.437	-0.032	22.486	-0.039	22.532	-0.024	22.584	-0.009	31.719	0.020	31.765	0.020	31.812	0.020	31.835	0.010
22.600	0.0	22.646	0.013	22.715	0.013	22.762	0.013	31.888	0.0	31.918	-0.012	31.935	-0.017	32.004	-0.024
22.877	0.010	22.871	0.005	22.897	0.005	22.933	0.013	32.064	-0.024	32.124	-0.017	32.167	-0.007	32.220	0.006
22.977	0.013	23.016	0.005	23.046	-0.007	23.059	0.014	32.283	0.013	32.342	0.016	32.362	0.016	32.422	0.013
23.125	-0.019	23.145	-0.019	23.165	-0.014	23.178	-0.004	32.514	0.013	32.561	0.006	32.604	-0.001	32.647	-0.006
23.198	0.0	23.218	0.010	23.254	0.020	23.270	0.020	32.707	-0.014	32.734	-0.019	32.764	-0.021	32.849	-0.033
23.303	0.020	23.336	0.028	23.385	0.023	23.408	0.018	32.899	-0.040	32.950	-0.031	32.997	-0.023	33.003	-0.013
23.444	0.008	23.507	0.005	23.553	0.005	23.582	0.012	33.061	-0.003	33.104	0.004	33.189	0.012	33.256	0.005
23.608	-0.017	23.645	-0.014	23.671	0.014	23.710	-0.001	33.320	0.005	33.401	0.005	33.439	0.0	33.462	-0.005
23.726	-0.008	23.756	-0.021	23.765	-0.023	23.801	-0.031	33.506	-0.012	33.550	-0.022	33.601	-0.025	33.668	-0.025
23.840	-0.038	23.886	-0.041	23.935	-0.032	23.958	-0.019	33.702	-0.017	33.752	-0.012	33.799	0.005	33.863	0.008
23.987	-0.010	24.030	0.002	24.075	0.014	24.114	0.022	33.931	0.003	33.994	-0.002	34.085	-0.017	34.136	-0.019
24.147	0.024	24.173	0.016	24.206	0.006	24.235	0.001	34.186	-0.019	34.250	-0.012	34.293	0.003	34.344	0.010
24.261	-0.009	24.274	-0.019	24.310	-0.019	24.339	-0.029	34.407	0.015	34.471	0.013	34.518	0.010	34.548	0.005
24.381	-0.034	24.440	-0.027	24.492	-0.017	24.544	-0.004	34.599	0.003	34.679	-0.004	34.729	-0.007	34.769	-0.012
24.589	-0.002	24.612	-0.003	24.651	0.005	24.700	0.005								

34.816	-0.014	34.856	-0.014	34.892	-0.004	34.915	-0.004	46.320	0.013	46.356	0.013	46.423	0.008	46.466	0.003
34.982	0.008	35.039	0.015	35.069	0.015	35.128	0.015	46.489	-0.002	46.506	-0.004	46.552	-0.009	46.602	-0.007
35.168	0.005	35.185	0.003	35.241	-0.007	35.278	-0.007	46.638	-0.007	46.817	0.013	46.817	0.013	46.883	0.010
35.328	-0.004	35.387	-0.004	35.454	0.011	35.487	0.013	46.927	0.008	46.976	0.005	47.019	0.003	47.086	-0.002
35.530	0.014	35.580	0.009	35.659	0.004	35.725	0.0	47.122	-0.004	47.182	-0.007	47.212	-0.009	47.291	-0.014
35.825	-0.005	35.874	0.001	35.937	0.001	35.996	0.002	47.351	-0.002	47.410	-0.002	47.464	0.003	47.556	0.013
36.079	-0.008	36.129	-0.007	36.201	-0.009	36.266	-0.009	47.636	0.015	47.755	0.018	47.798	0.015	47.878	0.008
36.321	-0.001	36.370	0.006	36.400	0.014	36.491	0.021	47.921	0.005	47.984	0.003	48.063	0.0	48.130	-0.004
36.530	0.027	36.572	0.027	36.618	0.027	36.634	0.027	48.209	-0.007	48.252	-0.007	48.286	-0.002	48.352	-0.002
36.689	0.027	36.738	0.025	36.760	0.022	36.802	0.017	48.418	-0.007	48.461	-0.007	48.567	-0.016	48.624	-0.006
36.851	0.013	36.896	0.008	36.957	0.003	36.983	0.003	48.653	-0.006	48.706	0.002	48.799	0.015	48.846	0.015
37.018	0.003	37.080	0.003	37.099	0.003	37.141	0.003	48.899	-0.016	48.909	0.013	48.982	0.009	49.068	0.007
37.186	0.003	37.239	0.008	37.317	0.010	37.383	0.015	49.141	0.002	49.174	0.005	49.240	0.005	49.326	0.013
37.442	0.013	37.520	0.008	37.566	0.003	37.586	0.0	49.409	0.015	49.492	0.020	49.555	0.020	49.601	0.015
37.648	-0.004	37.674	0.0	37.731	0.0	37.757	0.0	49.645	-0.007	49.678	0.002	49.764	-0.003	49.863	-0.009
37.844	0.013	37.907	0.008	37.944	0.008	38.007	0.008	49.979	-0.007	50.055	0.001	50.138	0.008	50.195	0.005
38.057	0.008	38.107	0.015	38.157	0.010	38.190	0.010	50.234	0.005	50.301	0.0	50.377	-0.009	50.457	-0.004
38.257	0.003	38.310	0.003	38.366	0.013	38.416	0.015	50.483	-0.004	50.556	0.004	50.655	0.002	50.708	0.0
38.503	0.025	38.530	0.025	38.579	0.020	38.603	0.015	50.752	-0.002	50.824	-0.004	50.897	-0.008	50.980	-0.006
38.673	0.005	38.709	0.0	38.762	0.0	38.809	0.005	51.060	0.002	51.096	-0.002	51.192	0.0	51.279	-0.007
38.842	0.005	38.922	0.013	38.935	0.018	39.001	0.020	51.352	-0.004	51.378	-0.002	51.461	0.005	51.504	0.005
39.041	0.023	39.074	0.023	39.141	0.023	39.197	0.018	51.603	0.0	51.676	-0.004	51.776	-0.007	51.869	-0.004
39.227	0.013	39.267	0.010	39.300	0.005	39.350	0.0	51.908	-0.004	51.985	-0.006	52.067	-0.001	52.193	0.017
39.396	-0.009	39.429	-0.017	39.512	-0.019	39.558	-0.019	52.313	0.022	52.346	0.022	52.419	0.022	52.555	0.012
39.618	-0.009	39.678	-0.002	39.731	0.0	39.790	0.0	52.634	0.012	52.681	0.006	52.717	0.001	52.793	-0.006
39.814	0.0	39.840	0.0	39.877	0.0	39.906	0.0	52.856	-0.011	52.913	-0.014	52.992	-0.019	53.025	-0.019
39.949	-0.004	40.016	-0.007	40.065	-0.007	40.118	-0.002	53.088	-0.009	53.148	-0.007	53.221	0.003	53.244	0.003
40.148	-0.002	40.191	-0.008	40.211	-0.010	40.248	0.020	53.363	0.010	53.446	0.013	53.509	0.010	53.586	0.0
40.304	0.018	40.317	0.015	40.350	0.013	40.420	0.008	53.612	0.0	53.678	-0.004	53.705	-0.009	53.798	-0.014
40.467	0.0	40.490	0.0	40.520	-0.007	40.579	-0.007	53.837	-0.014	53.890	-0.017	53.920	-0.017	54.036	-0.019
40.649	-0.007	40.738	-0.004	40.811	-0.004	40.874	-0.007	54.159	-0.004	54.195	-0.004	54.248	0.0	54.278	-0.002
40.904	-0.009	40.931	-0.009	40.990	-0.014	41.050	-0.017	54.325	-0.002	54.401	-0.009	54.510	-0.004	54.520	-0.004
41.090	-0.012	41.163	0.003	41.179	0.003	41.252	0.013	54.610	0.0	54.633	0.005	54.683	0.020	54.762	0.023
41.315	0.020	41.342	0.020	41.408	0.018	41.477	0.010	54.819	0.028	54.862	0.028	54.901	0.020	54.964	0.005
41.521	0.005	41.570	-0.002	41.630	-0.004	41.673	0.0	54.997	0.003	55.017	0.003	55.110	-0.004	55.167	-0.014
41.723	0.005	41.802	0.0	41.842	-0.002	41.918	-0.007	55.210	-0.014	55.283	-0.007	55.355	-0.004	55.425	0.0
41.968	-0.007	42.014	-0.007	42.074	-0.002	42.150	-0.009	55.468	0.0	55.528	-0.007	55.578	-0.012	55.667	-0.009
42.207	-0.007	42.240	-0.007	42.316	0.005	42.369	0.005	55.727	-0.004	55.833	0.008	55.949	0.005	55.995	0.003
42.432	0.010	42.465	0.005	42.505	0.0	42.555	-0.002	56.078	-0.002	56.148	-0.009	56.277	-0.021	56.356	-0.018
42.588	-0.007	42.651	-0.014	42.694	-0.009	42.757	-0.004	56.433	-0.005	56.569	0.006	56.642	0.006	56.728	-0.009
42.836	0.0	42.906	0.0	42.956	-0.002	42.999	-0.009	56.844	-0.001	56.920	-0.004	57.009	-0.022	57.086	-0.017
43.015	-0.009	43.068	-0.012	43.145	-0.004	43.204	0.0	57.208	-0.010	57.338	-0.006	57.457	0.002	57.530	0.002
43.251	0.0	43.304	0.005	43.340	0.003	43.407	-0.007	57.573	0.002	57.646	-0.002	57.696	-0.002	57.778	-0.002
43.430	-0.007	43.503	-0.017	43.552	-0.017	43.605	-0.022	57.841	-0.002	57.901	0.0	57.974	0.010	58.020	0.010
43.662	-0.022	43.708	-0.024	43.741	-0.029	43.811	-0.024	58.110	0.008	58.133	0.005	58.246	0.0	58.295	-0.007
43.881	-0.024	43.940	-0.012	44.013	-0.002	44.069	0.003	58.378	0.0	58.484	0.013	58.600	0.008	58.683	0.010
44.122	0.008	44.202	0.005	44.255	0.005	44.318	0.008	58.746	0.005	58.866	0.0	59.008	0.003	59.101	0.003
44.358	0.008	44.401	0.006	44.437	0.011	44.550	0.021	59.161	0.0	59.280	0.008	59.343	0.008	59.475	-0.002
44.600	0.023	44.636	0.023	44.669	0.018	44.716	0.011	59.495	-0.004	59.578	-0.009	59.678	-0.017	59.764	-0.022
44.759	0.004	44.805	-0.003	44.825	-0.006	44.878	-0.016	59.900	-0.014	60.049	-0.007	60.109	-0.002	60.268	0.008
44.885	-0.016	44.918	-0.023	44.984	-0.035	45.024	-0.035	60.294	0.008	60.404	0.008	60.480	0.003	60.536	0.001
45.080	-0.022	45.120	-0.017	45.193	0.002	45.261	0.005	60.592	-0.004	60.612	-0.004	60.655	-0.009	60.722	-0.008
45.339	0.008	45.399	0.010	45.505	0.005	45.591	0.005	60.785	-0.008	60.841	-0.010	60.927	-0.020	61.000	-0.019
45.634	0.008	45.690	0.010	45.783	0.008	45.820	0.008	61.050	-0.009	61.106	-0.009	61.146	-0.006	61.189	-0.006
45.876	0.005	45.942	-0.002	46.018	-0.009	46.088	-0.017	61.255	-0.006	61.275	-0.006				
46.141	-0.012	46.177	-0.004	46.221	-0.004	46.257	0.005								

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0152 G/10.

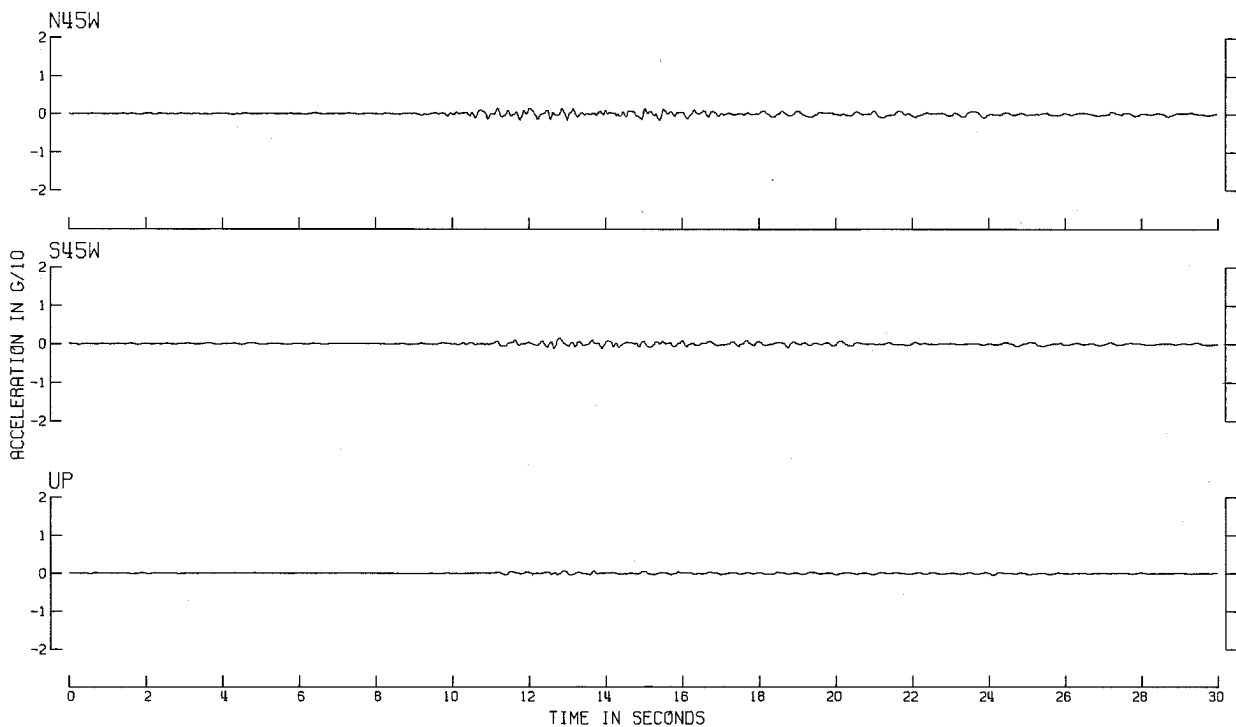
	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.076	0.030	0.056	0.050	0.035	0.070	0.005	3.170	-0.008	3.193	0.012	3.210	0.024	3.244	0.035									
0.090	-0.025	0.107	-0.045	0.144	-0.055	0.157	-0.036	3.257	0.031	3.284	0.019	3.297	0.003	3.307	-0.015									
0.174	0.002	0.184	0.030	0.198	0.055	0.219	0.033	3.317	-0.033	3.337	-0.047	3.357	0.045	3.367	-0.038									
0.236	0.046	0.253	0.018	0.284	0.002	0.314	-0.012	3.377	-0.010	3.390	0.001	3.407	0.019	3.427	0.015									
0.352	-0.010	0.390	0.004	0.396	0.045	0.424	0.045	3.441	0.010	3.471	0.003	3.484	0.015	3.491	0.026									
0.461	0.045	0.492	0.030	0.516	0.023	0.530	0.007	3.511	0.042	3.531	0.026	3.544	0.010	3.549	-0.001									
0.547	-0.009	0.560	-0.018	0.595	-0.028	0.612	-0.019	3.577	-0.020	3.604	-0.015	3.621	-0.010	3.638	-0.010									
0.629	0.018	0.643	0.029	0.656	0.017	0.677	0.006	3.661	0.001	3.674	0.017	3.694	0.031	3.711	0.040									
0.703	0.012	0.720	0.019	0.737	0.005	0.750	0.030	3.724	0.045	3.741	0.029	3.751	0.010	3.764	-0.015									
0.773	-0.051	0.786	-0.069	0.800	-0.017	0.813	0.048	3.784	-0.026	3.804	-0.023	3.834	-0.031	3.864	-0.022									
0.833	0.086	0.850	0.070	0.863	0.054	0.869	0.022	3.883	-0.013	3.897	0.003	3.913	0.010	3.930	-0.001									
0.893	0.001	0.909	-0.011	0.929	0.020	0.949	0.032	3.946	-0.013	3.966	-0.029	3.983	0.015	4.006	0.003									
0.979	-0.042	0.999	-0.033	1.022	0.017	1.052	0.015	4.023	0.051	4.042	0.058	4.066	0.045	4.072	0.035									
1.062	0.008	1.089	-0.015	1.102	-0.043	1.132	-0.045	4.096	0.010	4.119	-0.006	4.122	-0.008	4.139	-0.031									
1.145	-0.032	1.159	0.042	1.172	0.094	1.192	0.108	4.159	-0.020	4.178	0.006	4.192	0.008	4.208	-0.001									
1.205	0.099	1.214	0.071	1.234	0.023	1.250	0.009	4.228	-0.010	4.251	0.001	4.268	0.012	4.297	0.022									
1.260	-0.021	1.283	-0.033	1.306	-0.024	1.319	0.011	4.324	-0.020	4.344	0.035	4.367	0.019	4.377	0.003									
1.342	0.034	1.351	0.004	1.361	-0.005	1.374	-0.031	4.390	-0.020	4.413	-0.040	4.420	-0.045	4.440	-0.052									
1.400	-0.040	1.430	-0.019	1.446	0.001	1.462	0.027	4.456	-0.043	4.483	-0.033	4.496	-0.015	4.506	-0.004									
1.482	0.043	1.495	0.052	1.524	0.059	1.550	0.029	4.522	0.008	4.539	0.017	4.559	0.031	4.565	0.031									
1.573	0.040	1.590	-0.003	1.603	-0.010	1.616	-0.036	4.585	0.019	4.605	0.017	4.621	0.029	4.641	0.042									
1.629	-0.063	1.645	-0.088	1.665	-0.072	1.688	-0.054	4.661	0.022	4.668	-0.004	4.681	-0.020	4.694	-0.038									
1.694	-0.024	1.711	0.006	1.738	0.022	1.761	0.019	4.721	-0.052	4.737	-0.033	4.747	-0.020	4.760	-0.019									
1.801	0.010	1.831	0.017	1.838	0.017	1.858	0.008	4.774	0.045	4.790	0.061	4.810	0.065	4.827	0.040									
1.905	0.015	1.941	0.019	1.981	0.012	2.011	0.001	4.843	-0.010	4.856	-0.045	4.883	-0.075	4.903	-0.102									
2.038	-0.017	2.052	-0.010	2.085	0.012	2.095	0.017	4.923	-0.104	4.939	-0.086	4.959	-0.065	4.966	-0.013									
2.118	0.031	2.145	0.022	2.158	0.015	2.172	-0.004	4.969	0.015	4.982	0.042	4.996	0.063	5.012	0.042									
2.282	-0.024	2.212	-0.049	2.239	-0.026	2.259	-0.004	5.035	0.017	5.055	-0.001	5.068	-0.008	5.092	-0.008									
2.486	0.019	2.309	0.012	2.316	0.020	2.333	-0.010	5.118	-0.020	5.148	-0.022	5.171	-0.020	5.184	-0.017									
2.629	-0.017	2.386	-0.029	2.403	-0.040	2.427	-0.052	5.208	-0.022	5.228	-0.026	5.245	-0.015	5.261	0.003									
2.844	-0.013	2.454	0.010	2.467	0.038	2.484	0.056	5.275	0.026	5.302	0.045	5.328	0.045	5.359	0.040									
3.061	0.061	2.514	0.035	2.531	0.019	2.554	-0.004	5.379	0.045	5.402	0.033	5.412	0.017	5.436	0.010									
3.258	0.019	2.605	0.035	2.618	0.035	2.638	0.019	5.456	-0.001	5.469	0.003	5.496	0.033	5.519	0.001									
3.465	0.006	2.675	-0.010	2.688	0.001	2.699	0.017	5.529	-0.010	5.546	-0.027	5.556	-0.030	5.573	-0.045									
3.672	-0.033	2.752	0.047	2.769	0.040	2.782	0.031	5.593	-0.043	5.610	-0.027	5.623	-0.013	5.640	-0.001									
3.879	0.015	2.806	-0.001	2.822	-0.013	2.842	-0.029	5.653	0.012	5.677	0.019	5.693	0.035	5.710	0.053									
4.086	-0.015	2.869	-0.004	2.882	0.008	2.896	-0.004	5.734	0.069	5.740	0.069	5.764	0.060	5.780	0.042									
4.293	-0.017	2.936	-0.026	2.959	-0.015	2.976	-0.001	5.800	0.021	5.810	0.012	5.817	-0.013	5.824	-0.025									
4.500	0.003	3.023	0.001	3.046	-0.006	3.066	-0.006	5.830	-0.036	5.844	-0.043	5.867	-0.032	5.884	-0.020									
4.707	-0.001	3.100	0.003	3.123	-0.001	3.143	-0.004	5.894	-0.004	5.910	0.014	5.931	0.021	5.951	0.012									
4.914	0.086																							

5.961	0.005	5.984	0.0	6.001	-0.007	6.014	-0.025	10.511	0.008	10.534	0.003	10.553	-0.006	10.579	-0.008
6.037	-0.037	6.054	-0.037	6.081	-0.023	6.091	-0.012	10.612	-0.004	10.638	-0.001	10.654	0.006	10.677	0.012
6.104	0.004	6.121	0.016	6.128	0.025	6.138	0.038	10.696	0.019	10.719	0.022	10.754	0.031	10.789	0.019
6.161	0.050	6.181	0.041	6.197	0.029	6.207	0.020	10.805	0.015	10.821	0.006	10.834	0.001	10.856	-0.008
6.227	0.008	6.243	-0.005	6.266	-0.017	6.295	-0.024	10.885	0.001	10.911	0.015	10.923	0.014	10.939	0.026
6.318	-0.024	6.332	-0.033	6.345	-0.035	6.361	-0.022	10.971	0.031	11.010	0.019	11.035	0.015	11.067	0.006
6.377	-0.003	6.387	-0.024	6.400	-0.040	6.410	0.049	11.090	0.001	11.112	-0.008	11.141	-0.013	11.176	-0.026
6.420	0.061	6.433	0.072	6.459	0.079	6.479	0.070	11.214	-0.020	11.230	-0.015	11.256	-0.001	11.281	0.001
6.489	0.056	6.512	0.043	6.528	0.027	6.544	0.004	11.304	0.001	11.329	0.010	11.342	0.019	11.371	0.028
6.557	-0.017	6.580	-0.026	6.610	-0.026	6.629	-0.032	11.390	0.044	11.419	0.044	11.438	0.037	11.454	0.023
6.656	-0.046	6.682	-0.050	6.695	-0.043	6.727	-0.020	11.460	0.014	11.476	0.004	11.486	-0.011	11.514	-0.025
6.737	-0.002	6.747	0.007	6.750	0.019	6.763	0.042	11.530	-0.025	11.543	-0.023	11.572	-0.009	11.588	0.0
6.783	0.049	6.802	0.045	6.819	0.033	6.838	0.020	11.626	0.007	11.639	0.002	11.674	-0.005	11.703	-0.019
6.854	0.002	6.858	-0.023	6.864	-0.037	6.878	-0.046	11.716	-0.021	11.757	0.024	11.770	-0.010	11.796	0.001
6.884	-0.055	6.910	-0.064	6.946	-0.060	6.956	-0.055	11.828	0.003	11.838	0.003	11.857	0.003	11.883	0.003
6.975	-0.048	6.998	-0.032	7.008	-0.025	7.021	-0.013	11.912	-0.002	11.931	-0.009	11.964	-0.014	12.002	-0.004
7.028	0.001	7.037	0.017	7.044	0.037	7.054	0.049	12.025	0.007	12.034	0.009	12.050	0.014	12.067	0.021
7.067	0.063	7.096	0.072	7.116	0.056	7.122	0.045	12.083	0.028	12.102	0.024	12.141	0.037	12.170	0.040
7.129	0.029	7.142	0.010	7.174	0.001	7.204	-0.008	12.196	0.030	12.209	0.024	12.235	-0.012	12.254	-0.002
7.223	-0.015	7.256	-0.020	7.269	-0.013	7.302	-0.001	12.274	-0.015	12.293	-0.027	12.335	-0.038	12.378	-0.040
7.322	-0.020	7.332	-0.033	7.341	-0.043	7.368	-0.049	12.391	-0.047	12.430	-0.042	12.462	-0.035	12.478	-0.028
7.387	-0.054	7.410	-0.047	7.443	-0.036	7.453	-0.024	12.491	-0.021	12.518	-0.012	12.540	-0.005	12.566	0.006
7.456	-0.010	7.469	0.003	7.489	0.022	7.498	0.019	12.592	0.016	12.612	0.025	12.661	0.034	12.677	0.025
7.515	0.015	7.521	0.006	7.538	-0.010	7.551	-0.017	12.683	0.023	12.699	0.014	12.735	0.011	12.764	0.013
7.564	-0.006	7.580	0.008	7.600	0.029	7.610	0.035	12.786	0.013	12.815	0.004	12.851	0.006	12.873	0.011
7.629	0.047	7.639	0.033	7.652	0.017	7.662	-0.008	12.905	0.011	12.934	0.002	12.944	-0.003	12.957	-0.014
7.682	-0.026	7.708	-0.020	7.731	-0.020	7.767	-0.020	12.979	-0.024	12.995	-0.019	13.018	-0.012	13.031	-0.010
7.783	-0.020	7.819	-0.008	7.848	0.012	7.878	0.013	13.056	0.006	13.063	0.010	13.072	0.015	13.092	0.026
7.904	0.019	7.937	0.008	7.966	0.001	7.992	-0.013	13.121	0.024	13.153	0.010	13.156	0.008	13.191	-0.010
8.015	-0.024	8.028	-0.033	8.061	-0.049	8.084	-0.045	13.213	-0.013	13.255	-0.020	13.268	-0.017	13.293	-0.017
8.107	-0.024	8.113	-0.015	8.136	-0.008	8.169	0.015	13.325	-0.017	13.366	-0.015	13.407	-0.015	13.439	-0.015
8.201	0.026	8.224	0.038	8.238	0.033	8.261	0.024	13.471	-0.013	13.509	0.006	13.541	0.008	13.566	0.015
8.293	0.012	8.320	0.003	8.330	-0.004	8.369	-0.009	13.586	0.015	13.608	0.012	13.640	0.001	13.655	-0.004
8.395	0.0	8.399	0.005	8.425	0.009	8.448	0.012	13.675	-0.010	13.687	0.015	13.714	-0.024	13.766	-0.017
8.474	0.0	8.500	-0.018	8.533	-0.030	8.566	-0.033	13.785	-0.011	13.811	-0.011	13.821	-0.013	13.838	-0.020
8.609	-0.026	8.622	-0.014	8.645	0.002	8.674	0.018	13.873	-0.025	13.916	-0.029	13.942	-0.029	13.968	-0.025
8.684	0.018	8.704	0.006	8.724	-0.005	8.753	-0.015	13.984	-0.022	14.017	-0.009	14.033	-0.002	14.066	0.007
8.776	-0.010	8.802	0.001	8.819	0.013	8.839	0.024	14.082	0.002	14.112	-0.007	14.118	-0.005	14.138	0.004
8.871	0.036	8.888	0.033	8.908	0.024	8.947	0.008	14.154	0.011	14.193	0.022	14.230	0.024	14.250	0.020
8.990	-0.001	9.029	0.010	9.045	0.019	9.049	0.021	14.277	0.010	14.300	0.010	14.327	0.015	14.353	0.019
9.085	0.028	9.108	0.017	9.141	0.007	9.183	-0.002	14.373	0.015	14.413	-0.004	14.433	-0.008	14.460	-0.018
9.203	-0.009	9.216	-0.013	9.235	-0.020	9.281	-0.020	14.500	-0.025	14.527	-0.025	14.560	-0.018	14.587	-0.016
9.297	-0.011	9.316	0.012	9.339	0.012	9.381	0.003	14.623	-0.009	14.670	0.006	14.700	-0.013	14.727	-0.015
9.414	0.0	9.430	0.005	9.456	0.012	9.479	0.010	14.756	-0.005	14.793	-0.001	14.803	0.006	14.816	0.016
9.485	-0.005	9.508	-0.011	9.521	-0.015	9.547	-0.015	14.836	0.011	14.872	0.014	14.909	0.005	14.932	0.002
9.573	-0.002	9.589	0.005	9.618	0.008	9.651	0.008	14.949	0.002	14.975	-0.004	14.979	0.009	14.985	-0.016
9.677	0.013	9.716	0.015	9.732	0.015	9.752	0.015	15.002	-0.020	15.005	-0.025	15.018	-0.027	15.028	-0.032
9.781	0.015	9.800	0.020	9.826	0.027	9.852	0.022	15.045	-0.034	15.065	-0.036	15.095	-0.034	15.105	-0.029
9.865	0.016	9.878	0.009	9.904	0.004	9.937	0.009	15.121	-0.027	15.141	-0.022	15.164	-0.020	15.194	-0.020
9.956	0.013	9.979	0.015	9.998	0.009	10.021	0.004	15.204	-0.020	15.214	-0.017	15.234	-0.017	15.243	-0.010
10.057	0.006	10.073	0.001	10.086	-0.008	10.115	-0.019	15.253	-0.006	15.266	0.006	15.286	0.010	15.313	0.017
10.125	-0.022	10.144	-0.031	10.174	-0.019	10.193	-0.008	15.345	0.008	15.349	0.008	15.365	-0.004	15.375	-0.006
10.213	-0.005	10.239	0.004	10.261	0.013	10.287	0.020	15.398	-0.010	15.431	-0.006	15.438	-0.004	15.464	-0.001
10.303	0.018	10.316	0.014	10.326	0.002	10.349	-0.014	15.398	-0.010	15.510	-0.001	15.536	-0.001	15.549	-0.001
10.359	-0.030	10.368	-0.034	10.381	-0.043	10.414	-0.045	15.572	0.001	15.602	-0.001	15.612	-0.002	15.638	-0.001
10.433	-0.038	10.443	-0.029	10.450	-0.018	10.472	0.001	15.655	-0.001	15.678	0.002	15.691	0.002	15.720	0.004

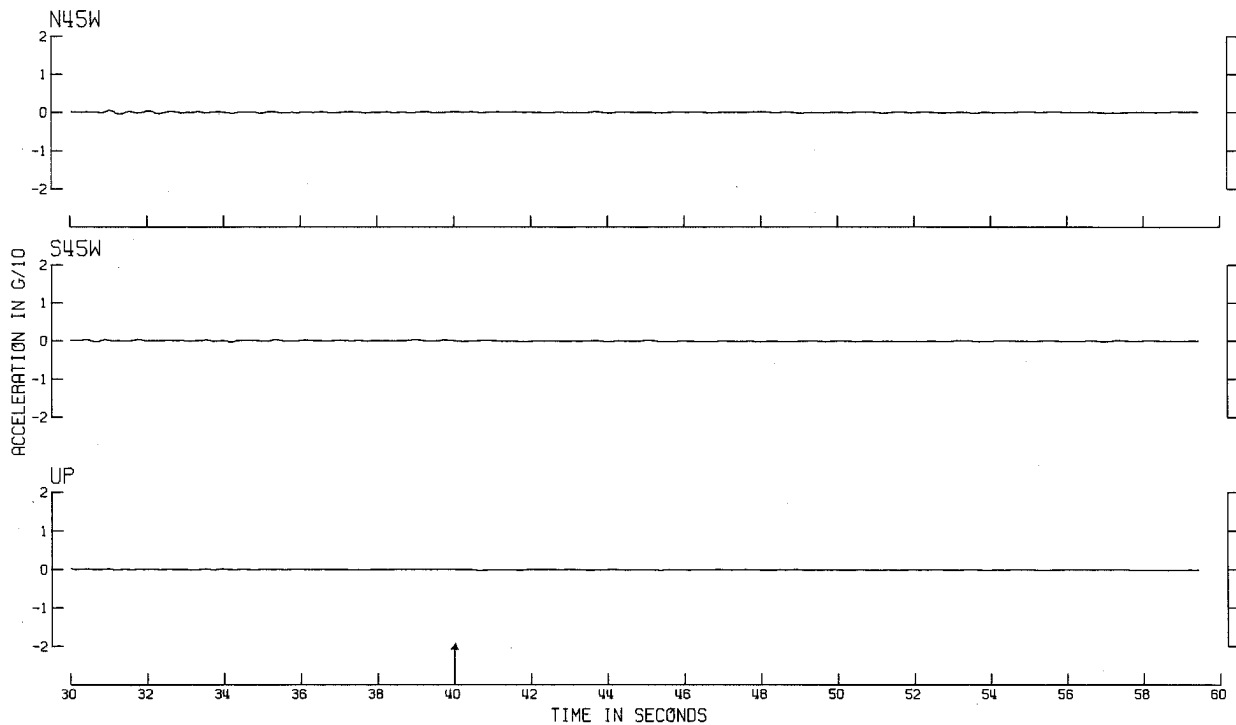
15.747	0.002	15.786	0.0	15.799	0.0	15.806	-0.002	22.326	0.014	22.342	0.009	22.375	0.0	22.401	-0.005
15.832	-0.004	15.845	-0.007	15.875	-0.004	15.904	0.003	22.437	-0.007	22.476	-0.003	22.519	0.001	22.565	-0.001
15.917	0.005	15.934	0.008	15.960	0.012	15.967	0.010	22.620	0.005	22.650	0.008	22.683	0.003	22.759	-0.007
15.993	0.008	16.019	0.003	16.042	0.001	16.062	0.004	22.811	-0.009	22.854	-0.007	22.871	-0.010	22.924	-0.012
16.088	0.013	16.128	0.018	16.144	0.025	16.167	0.025	22.967	-0.008	23.007	-0.001	23.043	0.004	23.126	0.013
16.216	0.022	16.232	0.022	16.268	0.022	16.281	0.025	23.149	0.013	23.205	0.006	23.270	0.002	23.330	0.007
16.330	0.022	16.336	0.020	16.359	0.018	16.382	0.011	23.349	0.002	23.382	-0.011	23.402	-0.018	23.451	-0.024
16.402	0.003	16.428	-0.003	16.454	-0.008	16.477	-0.015	23.513	-0.017	23.543	-0.008	23.569	-0.001	23.586	0.004
16.525	-0.017	16.555	-0.018	16.577	-0.015	16.613	-0.009	23.602	0.009	23.622	0.016	23.668	0.023	23.733	0.021
16.636	-0.007	16.652	0.0	16.665	0.009	16.685	0.016	23.766	0.017	23.815	0.010	23.854	0.003	23.873	0.001
16.724	0.020	16.753	0.020	16.789	0.013	16.801	0.006	23.909	-0.006	23.968	-0.008	24.007	-0.012	24.056	-0.015
16.837	0.003	16.853	-0.001	16.892	-0.006	16.921	-0.006	24.118	-0.007	24.180	-0.005	24.239	-0.011	24.294	-0.004
16.944	-0.006	16.947	-0.006	16.976	-0.004	17.018	-0.001	24.313	-0.002	24.356	0.006	24.362	0.006	24.440	0.002
17.135	-0.002	17.151	-0.004	17.115	-0.005	17.125	0.001	24.466	-0.003	24.496	-0.002	24.531	0.0	24.570	0.005
17.216	-0.011	17.246	-0.009	17.282	-0.002	17.302	0.001	24.626	0.006	24.681	0.003	24.704	0.003	24.759	0.003
17.315	0.001	17.345	0.001	17.397	0.003	17.417	0.001	24.820	0.006	24.849	0.006	24.888	0.003	24.940	0.003
17.437	-0.006	17.453	-0.011	17.496	-0.013	17.509	-0.013	25.148	0.001	25.028	-0.001	25.083	0.001	25.115	0.001
17.529	-0.013	17.558	-0.015	17.585	-0.015	17.618	-0.020	25.327	0.003	25.353	0.003	25.258	-0.004	25.291	0.001
17.660	-0.020	17.677	-0.020	17.717	-0.020	17.754	-0.015	25.473	-0.001	25.506	-0.006	25.584	-0.004	25.649	-0.001
17.784	-0.010	17.807	-0.003	17.827	0.001	17.850	0.008	25.695	-0.004	25.747	-0.006	25.785	-0.006	25.828	0.001
17.890	0.011	17.907	0.013	17.941	0.009	17.971	0.004	25.870	0.006	25.922	0.006	25.973	0.003	26.003	-0.001
17.974	0.004	18.004	0.0	18.041	-0.005	18.054	-0.009	26.025	-0.001	26.054	-0.004	26.106	0.003	26.155	0.010
18.104	-0.011	18.114	-0.011	18.144	-0.006	18.161	-0.004	26.200	0.012	26.258	0.017	26.303	0.017	26.361	0.021
18.174	-0.004	18.194	-0.008	18.227	-0.010	18.241	-0.013	26.374	0.023	26.413	0.019	26.451	0.012	26.490	0.005
18.264	-0.015	18.313	-0.017	18.333	-0.014	18.353	-0.010	26.509	0.003	26.548	-0.007	26.564	-0.014	26.596	-0.014
18.330	-0.002	18.399	0.002	18.423	0.007	18.439	0.014	26.654	-0.009	26.699	-0.005	26.728	-0.007	26.732	-0.007
18.466	0.023	18.495	0.028	18.522	0.033	18.565	0.026	26.780	-0.009	26.819	-0.007	26.854	-0.004	26.890	0.002
18.598	0.021	18.621	0.019	18.625	0.015	18.648	0.010	26.919	0.005	26.974	0.007	26.999	0.007	27.038	0.003
18.704	0.008	18.737	0.012	18.792	0.010	18.815	0.010	27.087	-0.002	27.122	-0.004	27.164	-0.009	27.186	-0.009
18.845	0.006	18.881	0.006	18.904	0.008	18.956	0.018	27.218	-0.009	27.266	-0.013	27.314	-0.009	27.349	-0.006
18.979	-0.001	19.002	-0.006	19.028	-0.010	19.055	-0.015	27.384	-0.002	27.422	0.001	27.451	0.005	27.530	0.003
19.071	-0.017	19.110	-0.022	19.150	-0.026	19.212	-0.015	27.556	0.0	27.585	-0.002	27.632	-0.007	27.686	-0.009
19.232	-0.008	19.249	-0.005	19.279	0.006	19.319	0.009	27.696	-0.009	27.721	-0.014	27.759	-0.016	27.816	-0.011
19.335	0.009	19.382	0.011	19.399	0.013	19.448	0.018	27.841	-0.005	27.873	-0.002	27.917	0.002	27.927	0.005
19.465	0.020	19.498	0.027	19.531	0.030	19.551	0.023	27.978	0.005	27.990	0.007	28.016	0.012	28.066	0.014
19.588	0.018	19.628	0.014	19.644	0.012	19.664	0.009	28.104	0.019	28.148	0.010	28.209	0.006	28.251	0.006
19.703	0.009	19.743	0.007	19.778	0.003	19.803	0.0	28.293	0.011	28.335	0.016	28.348	0.016	28.383	0.019
19.837	0.005	19.853	0.010	19.878	0.019	19.903	0.026	28.422	0.022	28.461	0.020	28.490	0.018	28.525	0.015
19.928	0.024	19.947	0.024	19.994	0.017	20.013	0.015	28.558	0.011	28.593	0.016	28.616	0.006	28.641	0.004
20.031	0.008	20.066	0.006	20.103	0.012	20.153	0.010	28.680	-0.001	28.700	-0.003	28.726	-0.008	28.778	-0.005
20.169	0.005	20.218	0.003	20.240	0.0	20.301	0.009	28.836	0.001	28.892	0.004	28.947	0.001	28.983	0.010
20.322	0.009	20.344	0.009	20.383	0.016	20.405	0.016	29.025	0.006	29.058	0.001	29.110	-0.001	29.117	-0.001
20.426	0.020	20.469	0.022	20.518	0.017	20.524	0.015	29.178	-0.006	29.230	-0.010	29.272	-0.012	29.317	-0.010
20.552	0.008	20.558	0.006	20.582	-0.001	20.598	-0.008	29.372	-0.005	29.407	-0.003	29.443	0.0	29.484	0.009
20.631	-0.017	20.674	-0.017	20.715	-0.006	20.732	-0.001	29.526	0.018	29.562	0.025	29.578	0.023	29.594	0.021
20.764	0.003	20.792	0.012	20.837	0.022	20.869	0.022	29.639	0.019	29.668	0.019	29.717	0.012	29.720	0.010
20.900	0.024	20.935	0.022	20.973	0.017	21.008	0.015	29.776	0.001	29.811	0.001	29.844	0.001	29.896	0.006
21.015	0.012	21.068	0.015	21.092	0.017	21.130	0.012	29.952	0.010	30.020	0.010	30.076	0.017	30.118	0.019
21.169	0.005	21.183	0.003	21.240	-0.006	21.308	-0.002	30.151	0.017	30.190	0.015	30.234	0.010	30.271	0.008
21.326	0.001	21.373	0.007	21.395	0.012	21.438	0.021	30.294	0.006	30.345	0.001	30.375	0.003	30.402	0.005
21.495	0.016	21.553	0.011	21.589	0.007	21.646	0.004	30.442	0.008	30.510	0.014	30.567	0.012	30.607	0.010
21.688	0.006	21.755	0.015	21.808	0.013	21.857	0.008	30.647	0.005	30.678	0.003	30.704	0.0	30.765	-0.004
21.900	0.010	21.953	0.010	21.970	0.010	22.003	0.008	30.802	-0.007	30.836	-0.011	30.893	-0.014	30.926	-0.012
22.056	0.003	22.092	0.008	22.119	0.010	22.155	0.017	30.980	-0.007	31.037	-0.002	31.094	0.007	31.145	0.011
22.188	0.017	22.224	0.021	22.267	0.028	22.283	0.025	31.202	0.016	31.275	0.018	31.319	0.013	31.382	0.013

31.462	0.005	31.479	0.005	31.522	0.005	31.562	0.004	45.051	-0.004	45.107	-0.001	45.160	0.003	45.240	0.008
31.589	0.002	31.636	0.002	31.666	-0.003	31.686	-0.005	45.326	0.007	45.392	0.007	45.448	0.003	45.488	-0.002
31.759	-0.010	31.822	-0.001	31.878	0.006	31.971	0.008	45.548	-0.004	45.591	-0.011	45.753	-0.007	45.836	-0.002
32.018	0.006	32.074	0.006	32.137	0.004	32.167	0.002	45.853	0.0	45.985	0.003	46.032	0.0	46.125	-0.002
32.236	-0.005	32.299	-0.007	32.372	-0.012	32.452	-0.009	46.191	-0.004	46.297	-0.001	46.360	0.001	46.413	0.001
32.531	-0.005	32.591	-0.003	32.627	-0.003	32.664	-0.014	46.486	0.001	46.542	-0.001	46.602	-0.012	46.655	-0.003
32.768	-0.005	32.818	-0.003	32.906	0.004	32.956	0.006	46.734	-0.007	46.814	-0.010	46.850	-0.012	46.907	-0.014
33.044	0.006	33.067	0.002	33.158	-0.011	33.209	-0.011	46.963	-0.012	47.036	-0.007	47.126	-0.002	47.212	0.004
33.256	-0.013	33.344	-0.004	33.401	-0.001	33.482	0.008	47.291	0.004	47.348	0.002	47.387	0.0	47.480	-0.005
33.509	-0.005	33.567	-0.002	33.668	0.0	33.699	0.001	47.513	-0.005	47.596	-0.009	47.716	-0.012	47.732	-0.012
33.756	0.005	33.833	-0.002	33.870	-0.006	33.964	-0.014	47.815	-0.009	47.861	-0.005	47.918	0.0	47.964	0.002
34.058	-0.014	34.129	-0.010	34.183	-0.005	34.233	-0.001	48.037	0.007	48.070	0.009	48.140	-0.004	48.203	0.0
34.270	0.004	34.327	0.007	34.374	0.014	34.434	0.016	48.266	-0.002	48.349	-0.007	48.418	-0.009	48.488	-0.009
34.488	0.012	34.582	0.010	34.582	0.005	34.659	-0.002	48.617	-0.007	48.683	-0.007	48.746	-0.005	48.809	-0.005
34.673	-0.001	34.736	-0.008	34.782	-0.010	34.906	-0.015	48.859	0.0	48.922	-0.001	48.972	-0.008	49.038	-0.005
35.015	-0.005	35.042	-0.001	35.109	0.002	35.185	0.009	49.081	-0.003	49.144	-0.001	49.161	0.002	49.254	0.004
35.245	0.007	35.331	0.010	35.364	0.003	35.401	0.001	49.413	0.0	49.492	-0.002	49.598	-0.007	49.648	-0.004
35.513	0.004	35.616	0.005	35.699	-0.001	35.759	-0.003	49.761	-0.002	49.807	-0.002	49.887	-0.004	50.032	-0.008
35.828	-0.008	35.901	-0.007	35.944	-0.005	35.993	-0.007	50.066	-0.010	50.139	-0.008	50.211	-0.008	50.304	-0.006
36.089	0.0	36.142	0.004	36.201	0.006	36.266	0.003	50.390	-0.001	50.420	-0.002	50.490	0.002	50.543	0.004
36.322	0.003	36.361	0.001	36.436	-0.004	36.488	-0.002	50.596	-0.002	50.662	-0.002	50.725	-0.007	50.805	-0.009
36.553	0.002	36.638	0.004	36.683	0.004	36.754	0.002	50.848	-0.008	50.961	-0.005	50.977	-0.005	51.033	-0.001
36.809	-0.003	36.919	-0.005	36.993	-0.003	37.070	0.002	51.123	0.004	51.193	0.005	51.252	0.0	51.352	-0.005
37.109	0.002	37.116	0.002	37.187	0.001	37.236	-0.002	51.481	-0.007	51.557	-0.005	51.653	-0.003	51.759	0.002
37.295	-0.004	37.347	-0.006	37.393	-0.006	37.478	-0.003	51.849	0.007	51.945	0.005	52.061	0.001	52.184	-0.004
37.507	-0.003	37.553	0.003	37.606	0.006	37.638	0.008	52.260	-0.008	52.373	-0.006	52.399	-0.006	52.482	0.001
37.704	-0.010	37.791	0.005	37.837	0.004	37.904	0.004	52.538	-0.006	52.648	-0.002	52.711	-0.004	52.833	-0.009
37.954	0.006	38.040	0.008	38.070	0.005	38.117	0.003	52.913	-0.006	53.098	0.003	53.135	0.001	53.201	0.001
38.187	-0.004	38.237	-0.007	38.283	-0.007	38.333	-0.004	53.320	-0.005	53.340	-0.005	53.387	0.0	53.440	-0.001
38.386	-0.006	38.500	-0.008	38.540	-0.006	38.590	-0.003	53.549	0.005	53.639	0.007	53.738	0.003	53.884	-0.001
38.669	-0.005	38.726	-0.005	38.809	-0.003	38.882	-0.002	53.924	-0.004	54.013	-0.006	54.136	-0.006	54.265	-0.008
38.975	-0.001	39.058	-0.005	39.101	-0.002	39.142	0.0	54.341	-0.008	54.507	-0.008	54.537	-0.006	54.620	-0.004
39.287	-0.006	39.333	-0.006	39.403	0.002	39.442	0.001	54.706	-0.001	54.786	0.003	54.928	0.008	54.984	0.005
39.489	0.004	39.585	0.010	39.618	0.007	39.655	0.005	55.041	0.001	55.117	-0.002	55.190	-0.004	55.313	-0.005
39.711	0.002	39.751	0.0	39.824	-0.003	39.863	-0.001	55.339	-0.005	55.432	-0.007	55.482	-0.010	55.548	-0.007
39.877	-0.001	39.936	-0.005	39.943	-0.005	39.986	-0.010	55.594	-0.008	55.694	-0.005	55.757	-0.003	55.813	-0.003
40.056	-0.007	40.145	0.0	40.192	0.0	40.198	0.0	55.873	-0.004	55.912	-0.001	55.999	0.001	56.091	0.0
40.261	-0.004	40.317	-0.006	40.344	0.001	40.374	0.003	56.194	-0.004	56.304	-0.007	56.416	-0.004	56.509	-0.008
40.460	-0.011	40.536	-0.009	40.632	0.006	40.705	0.002	56.612	-0.008	56.695	-0.003	56.864	0.0	57.023	-0.002
40.791	0.003	40.848	0.006	40.907	0.006	40.954	0.002	57.212	-0.006	57.315	-0.004	57.444	-0.001	57.533	-0.001
41.020	0.0	41.090	-0.003	41.136	-0.001	41.209	-0.001	57.593	0.003	57.732	0.003	57.818	-0.001	57.921	-0.008
41.272	0.001	41.312	0.003	41.395	0.007	41.441	0.007	58.004	-0.003	58.060	-0.001	58.143	-0.006	58.239	-0.008
41.544	0.004	41.587	0.004	41.676	-0.003	41.736	-0.007	58.302	-0.006	58.422	-0.008	58.495	-0.006	58.574	-0.004
41.802	-0.010	41.879	-0.007	41.932	-0.003	42.001	0.0	58.650	0.001	58.776	0.001	58.829	0.008	58.915	0.001
42.058	0.0	42.094	-0.002	42.137	-0.007	42.190	-0.009	58.958	-0.004	59.154	-0.001	59.204	0.001	59.287	-0.001
42.243	-0.007	42.349	-0.003	42.419	0.003	42.452	0.008	59.058	-0.004	59.413	-0.004	59.539	-0.006	59.578	-0.008
42.522	-0.007	42.571	0.007	42.641	0.002	42.691	-0.003	59.373	-0.001	59.413	-0.004	59.539	-0.006	59.578	-0.008
42.740	-0.006	42.797	-0.008	42.853	-0.013	42.900	-0.013	59.668	-0.010	59.754	-0.008	59.834	-0.004	59.903	0.003
42.966	-0.008	43.032	-0.004	43.122	-0.001	43.155	-0.001	59.996	0.006	60.115	0.010	60.235	0.006	60.294	0.003
43.248	-0.004	43.314	-0.004	43.383	-0.010	43.476	-0.013	60.354	0.001	60.430	-0.004	60.493	-0.001	60.576	-0.004
43.549	-0.006	43.592	-0.004	43.702	-0.001	43.788	-0.001	60.612	-0.008	60.685	-0.010	60.742	-0.013	60.798	-0.010
43.844	-0.004	43.874	-0.006	43.964	-0.004	44.033	0.003	60.854	-0.010	60.914	-0.006	60.997	-0.006	61.037	-0.008
44.070	-0.001	44.136	-0.005	44.212	-0.007	44.268	-0.005	61.060	-0.008	61.110	-0.006	61.146	-0.004	61.189	-0.001
44.328	-0.005	44.371	-0.002	44.408	0.001	44.477	-0.001	61.209	-0.001	61.249	-0.001				
44.563	0.002	44.676	0.004	44.689	0.004	44.732	-0.001								
44.799	-0.003	44.905	-0.006	44.925	-0.006	44.991	-0.006								

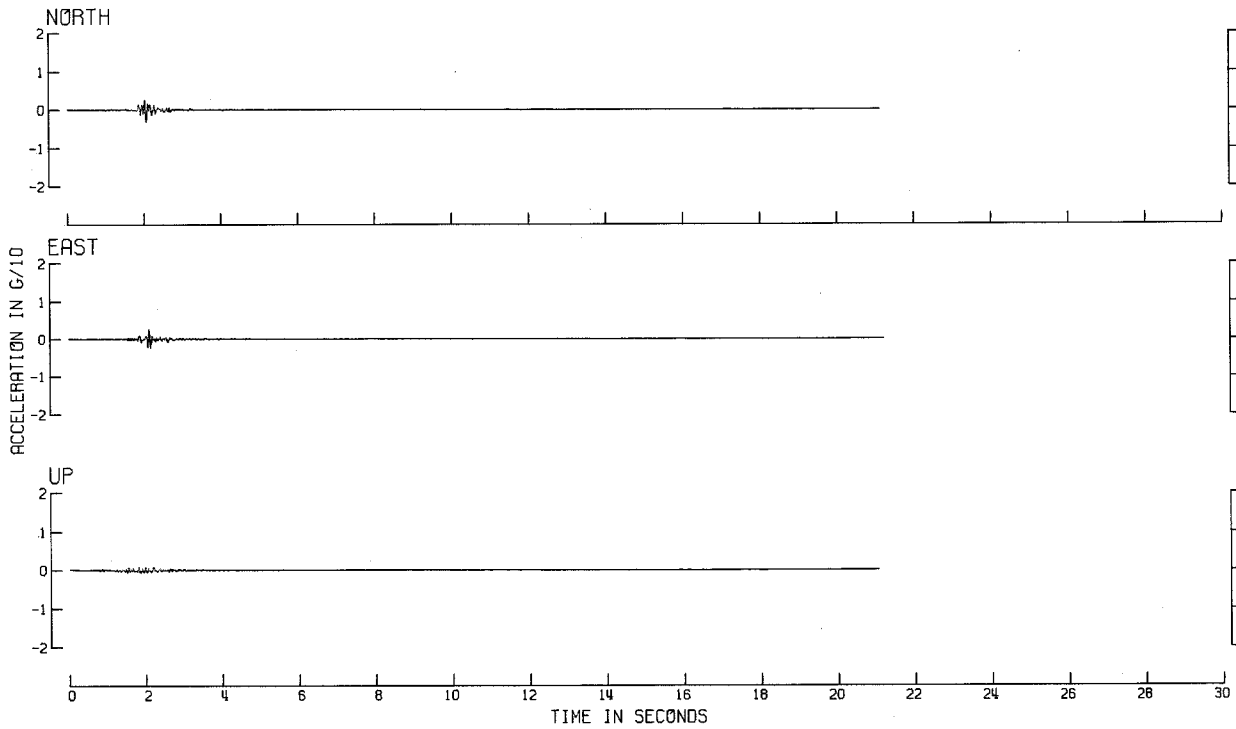
11294 34.001. 7/6/34 1449PST CITY HALL, FERNDAL, CALIFORNIA



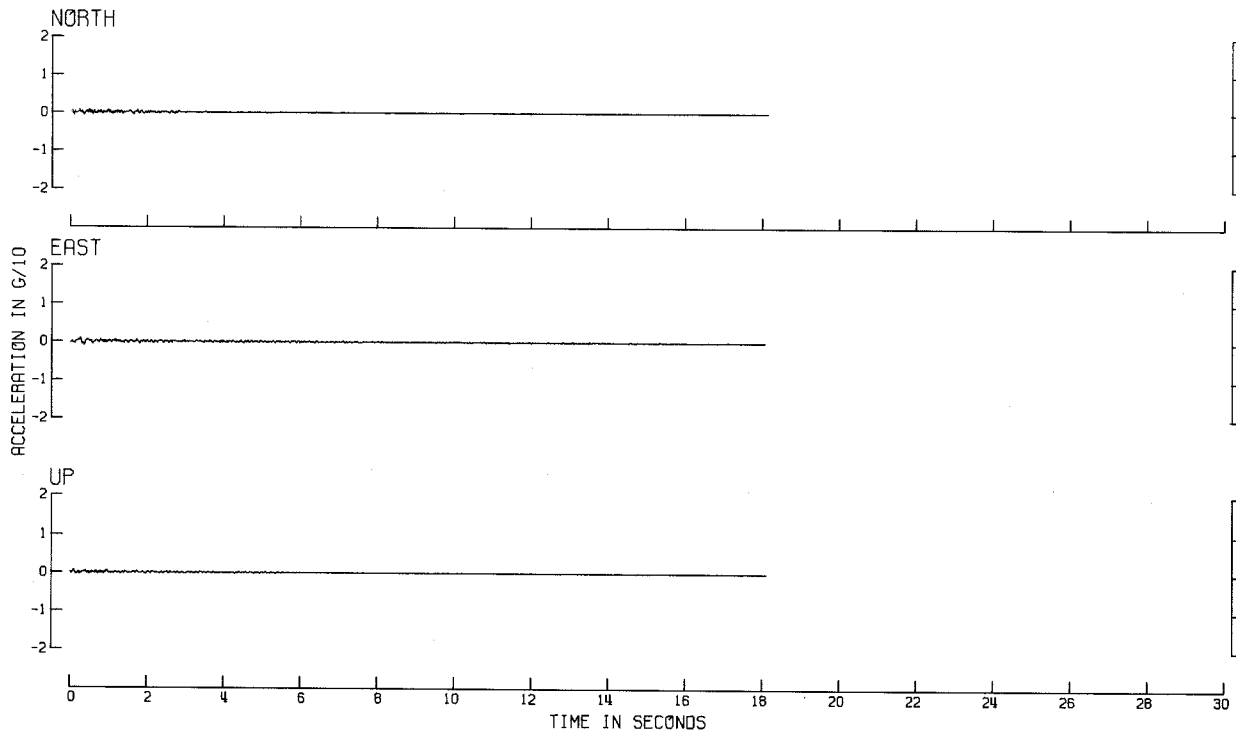
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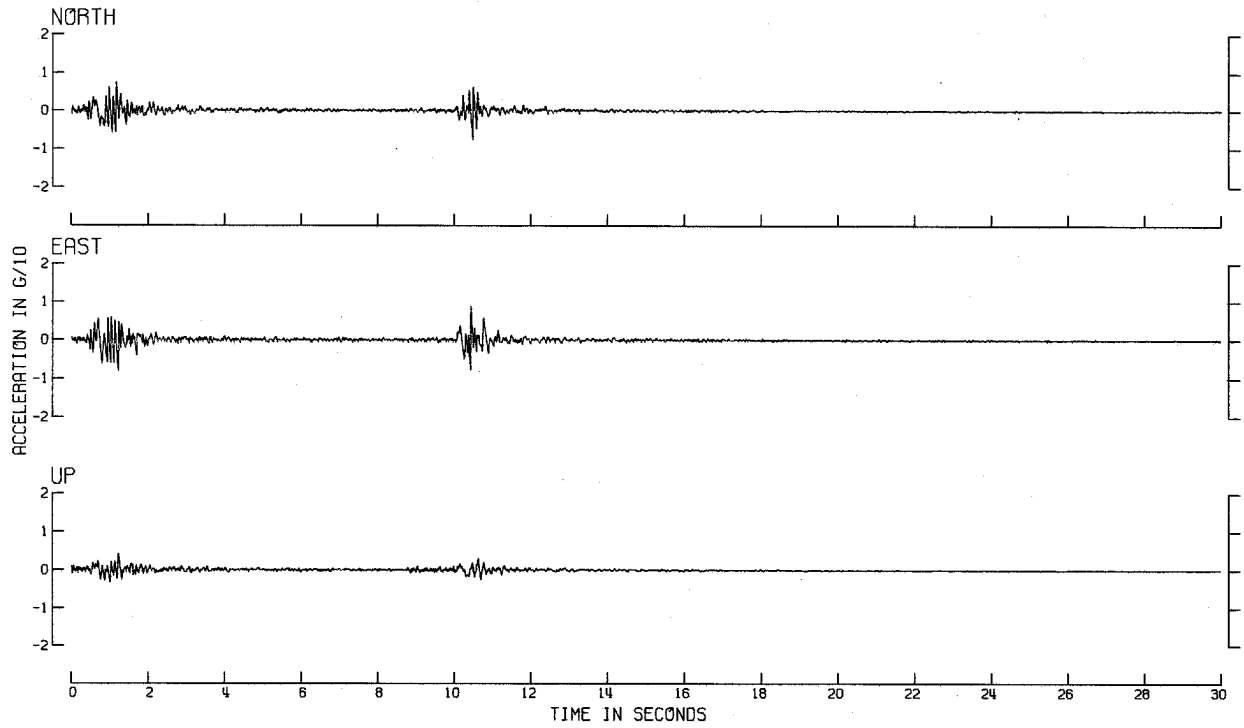
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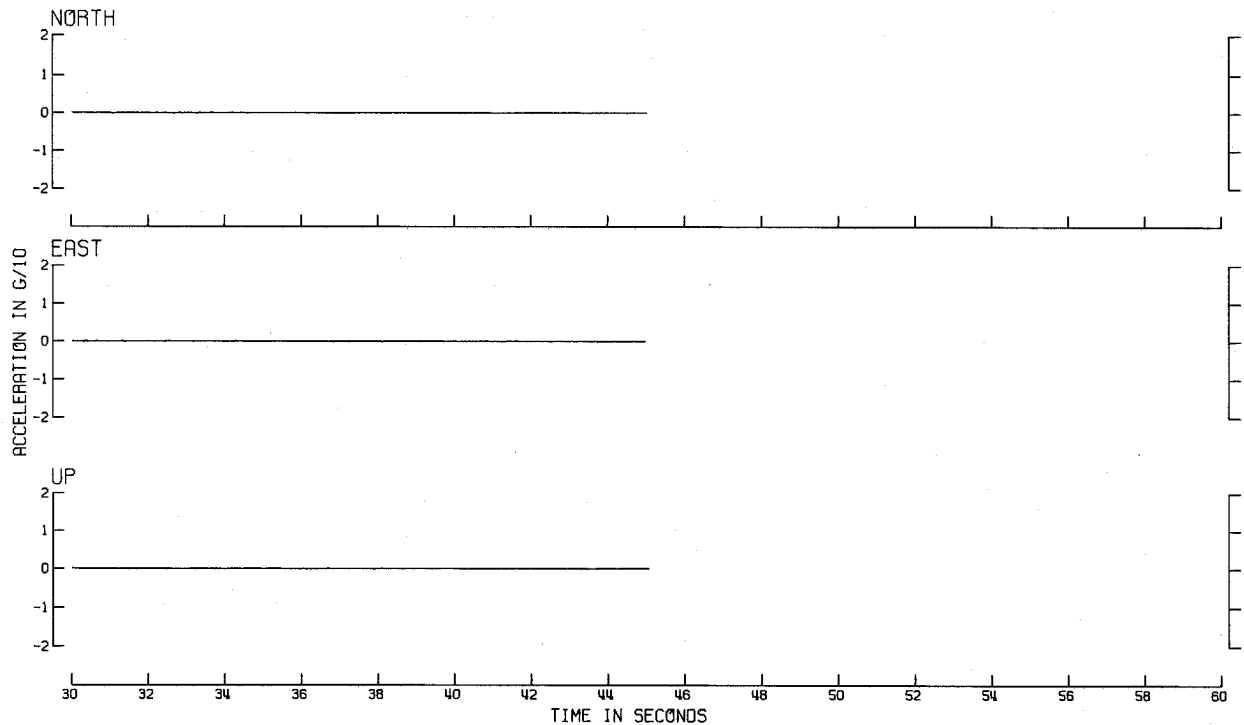
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110297 35.003. 11/28/35 0742MST FEDERAL BUILDING, HELENA, MONTANA

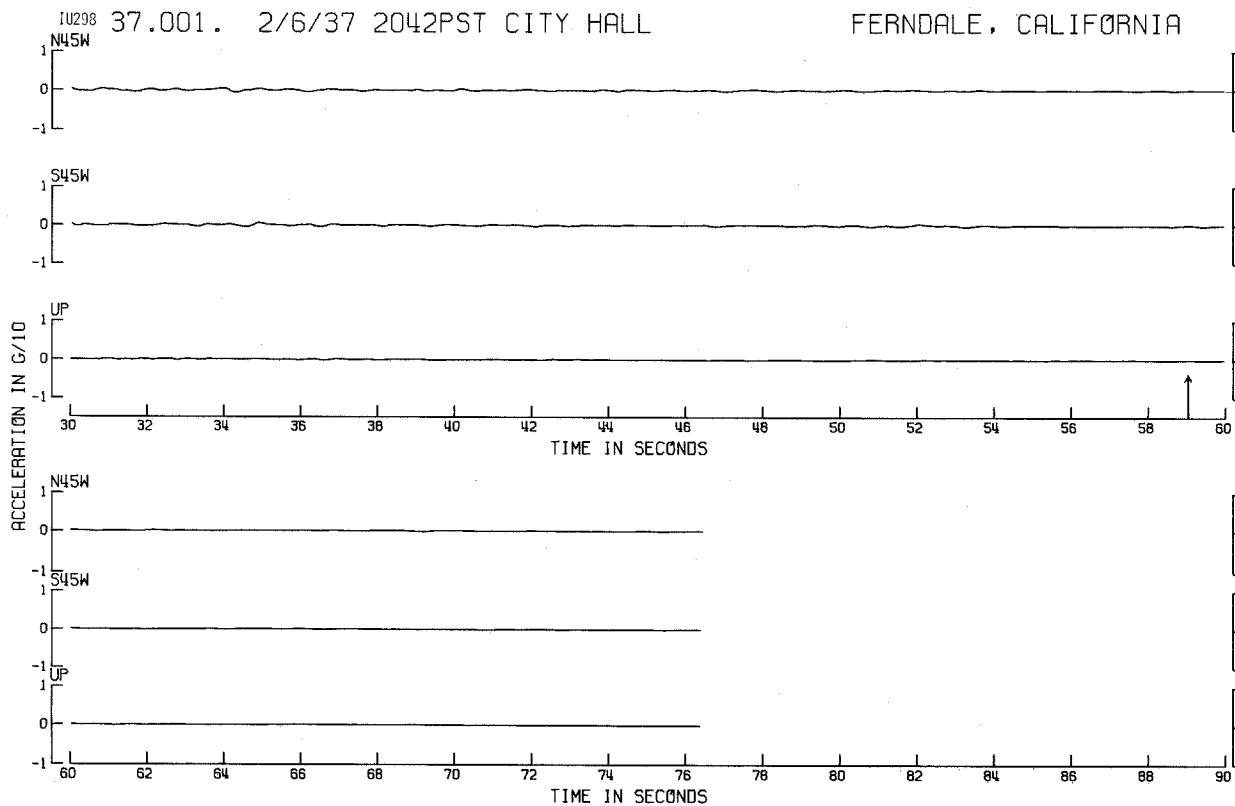
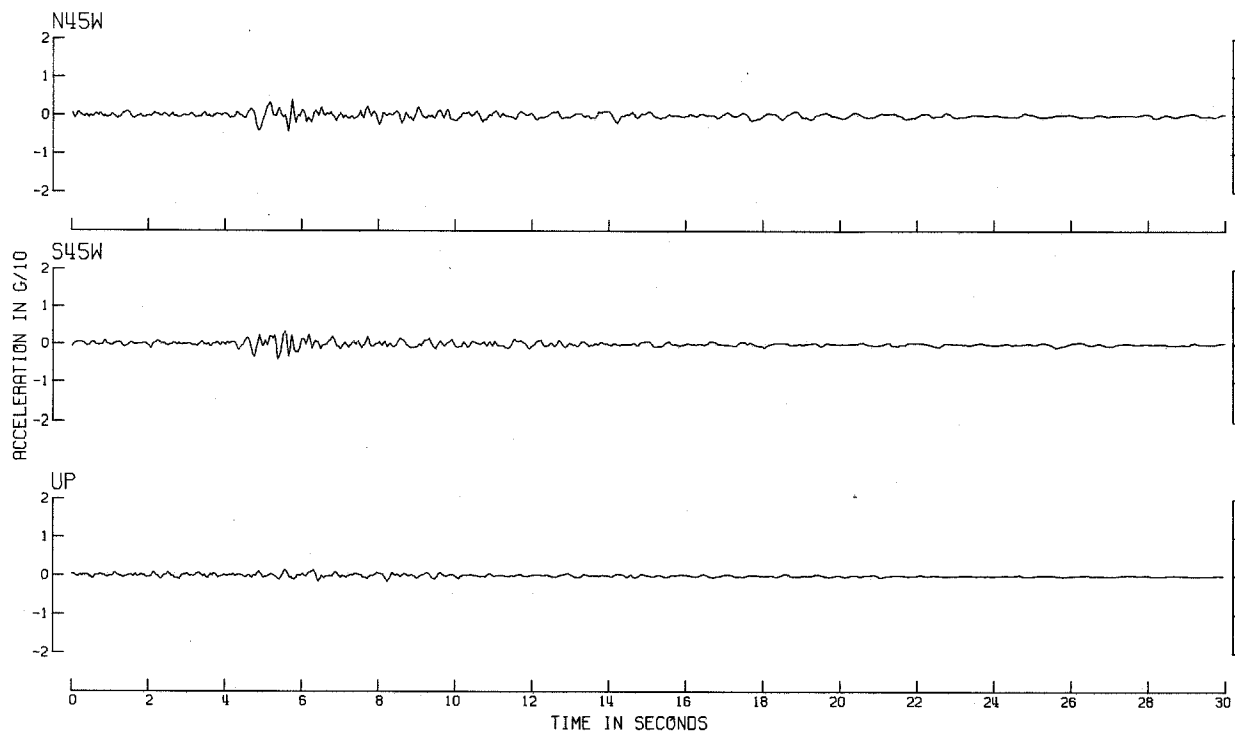


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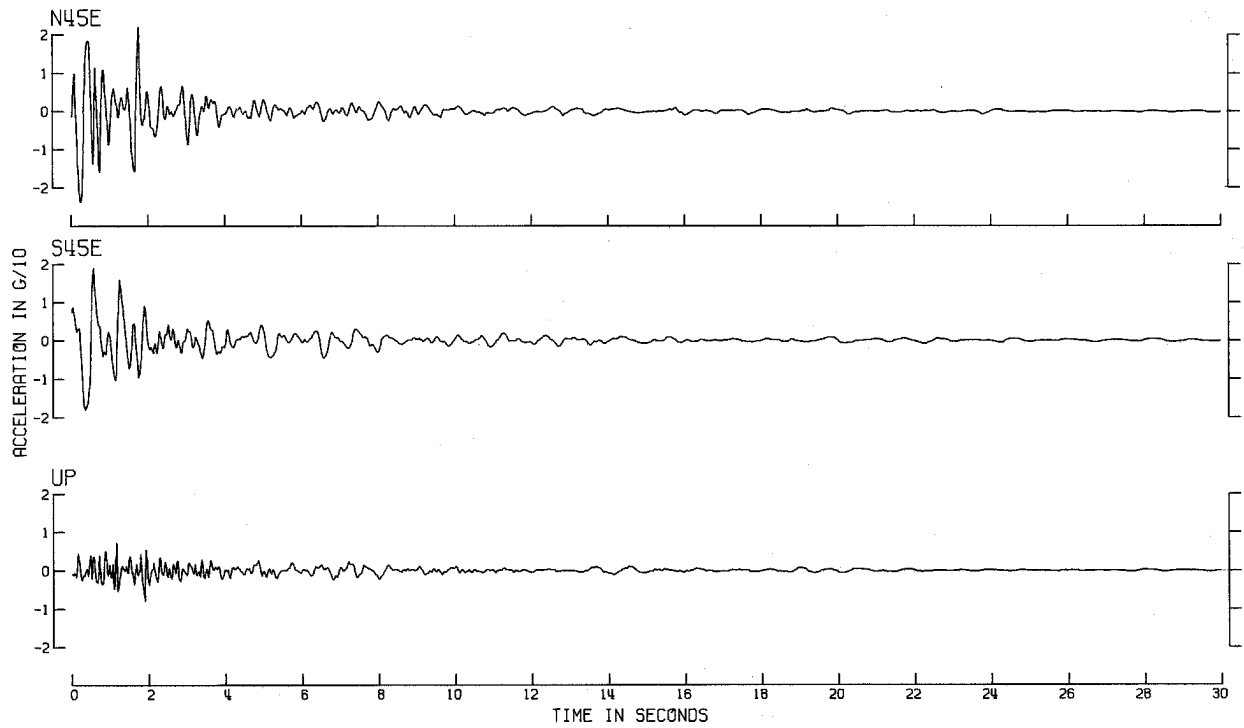


1U298 37.001. 2/6/37 2042PST CITY HALL

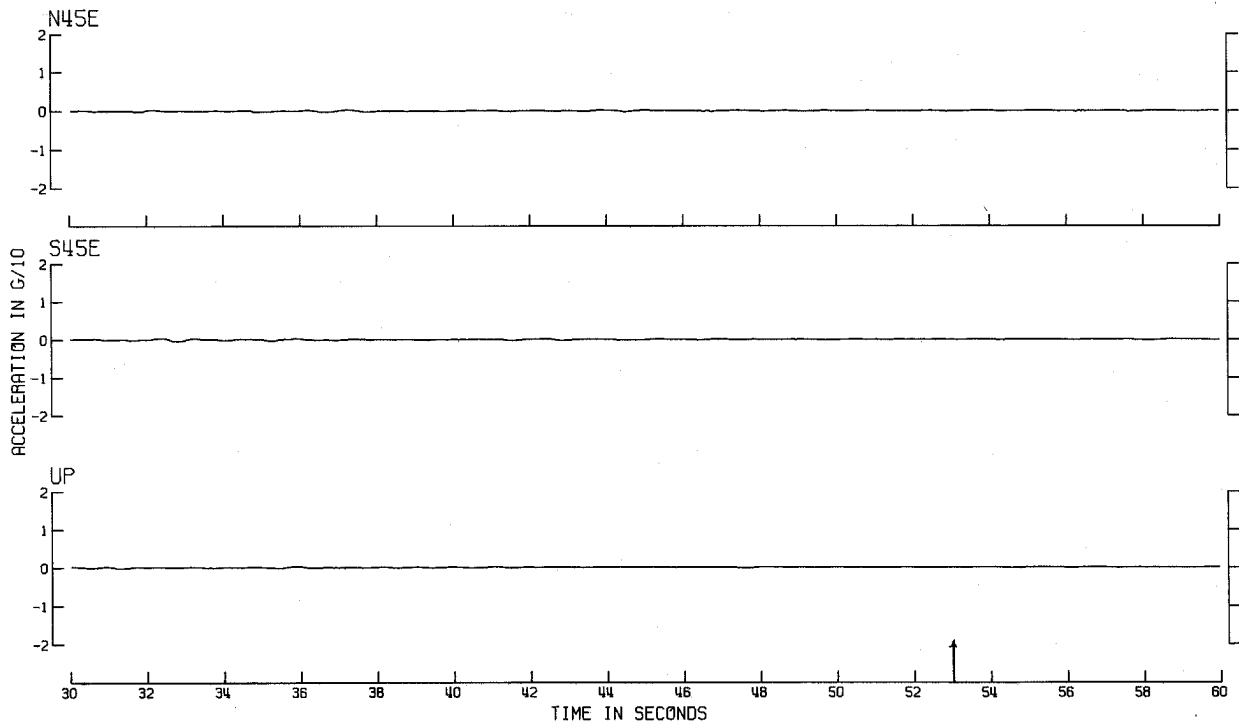
FERNDALÉ, CALIFORNIA



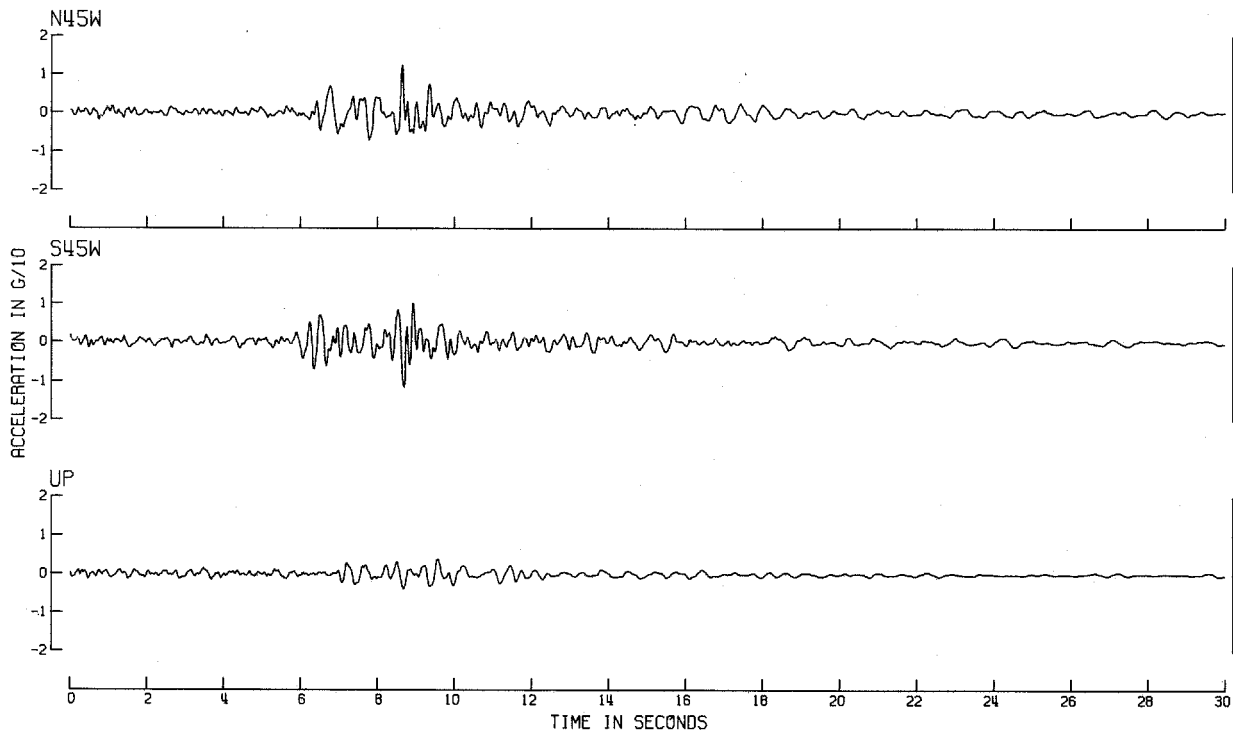
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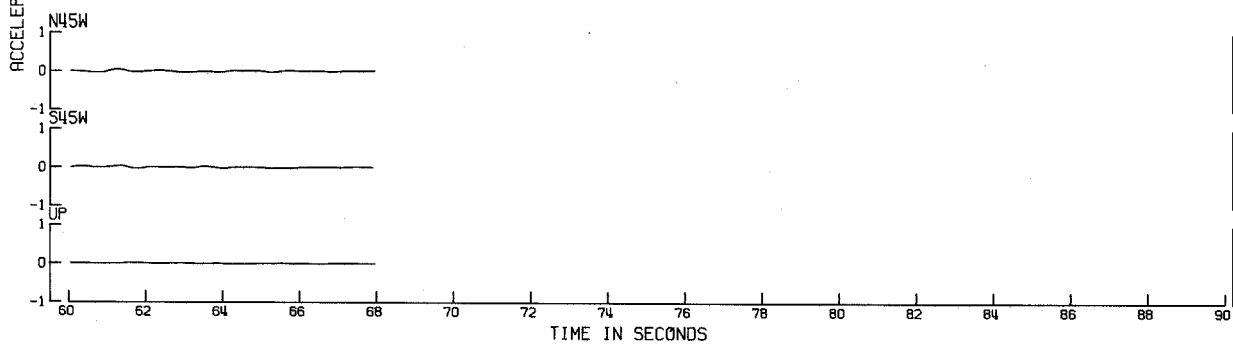
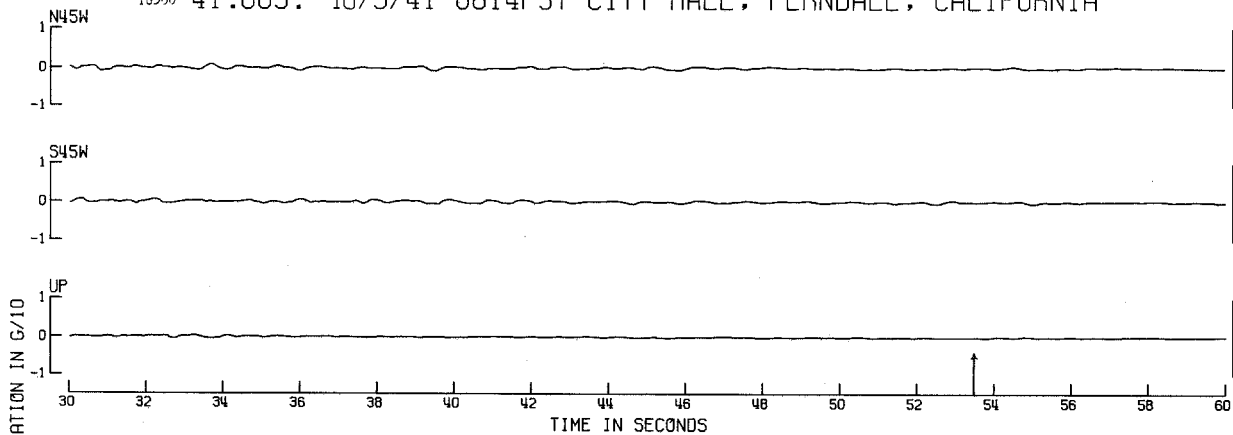
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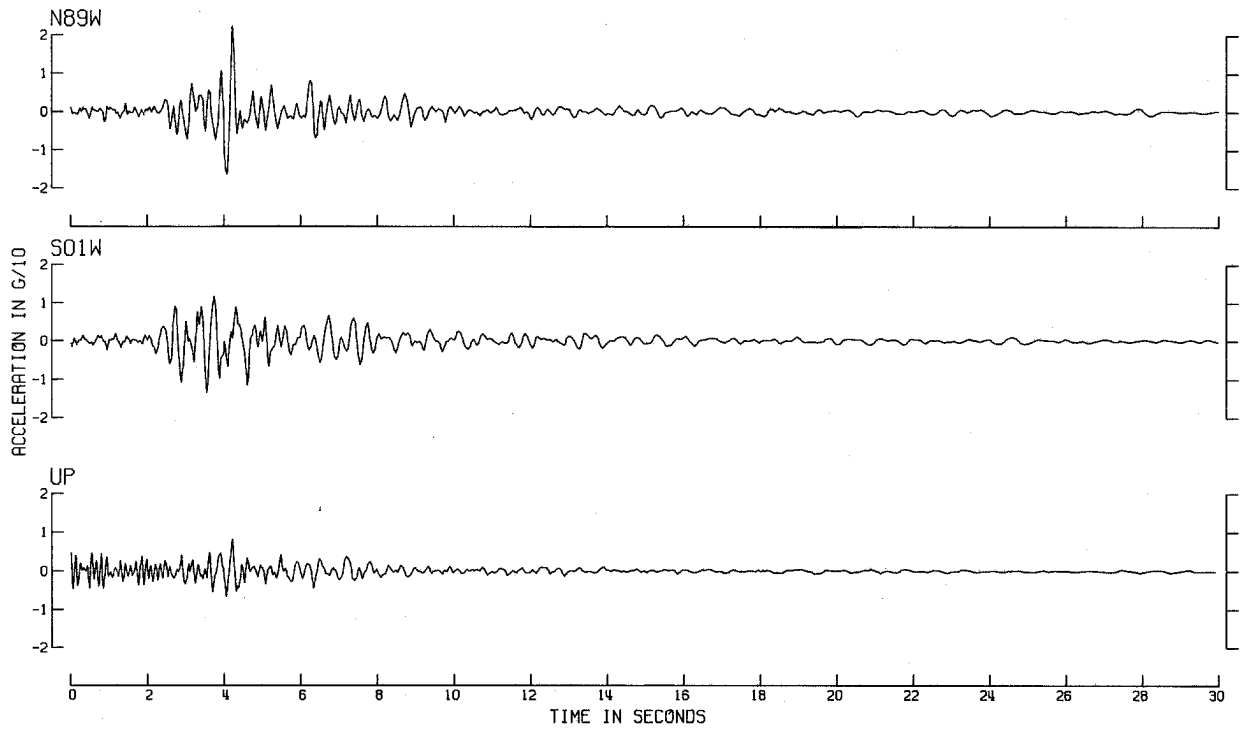
10300 41.003. 10/3/41 0814PST CITY HALL, FERNDALE, CALIFORNIA



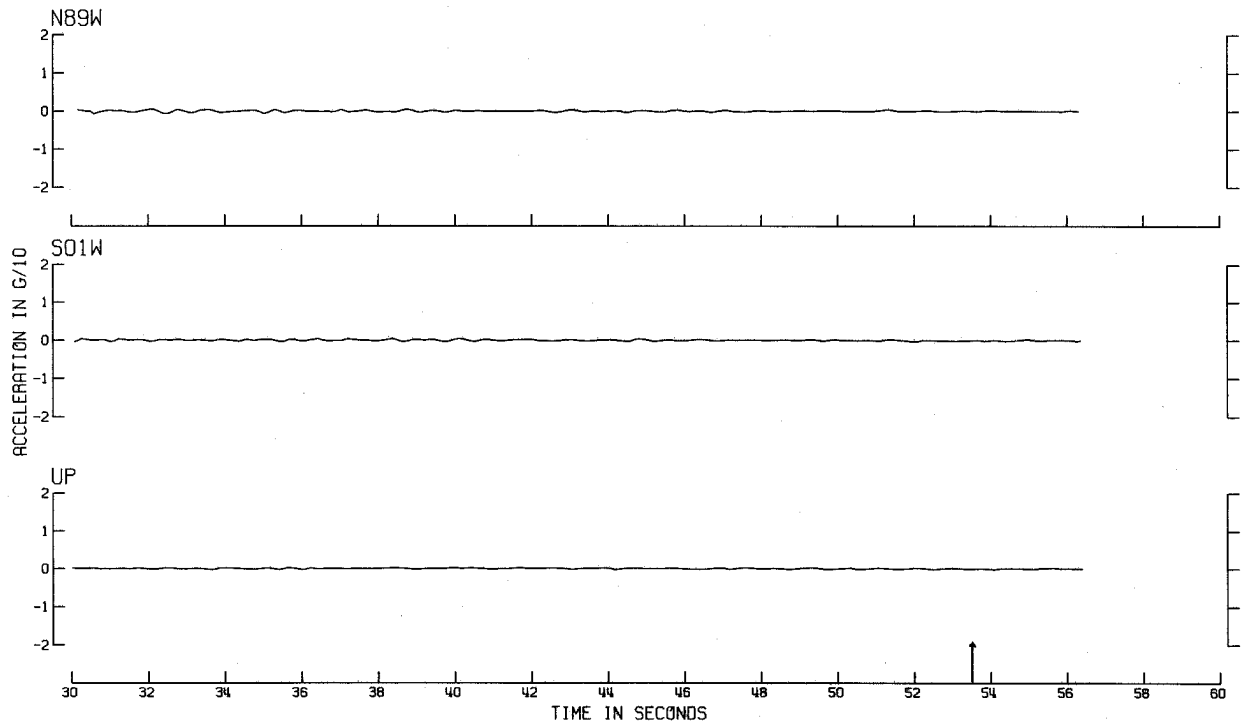
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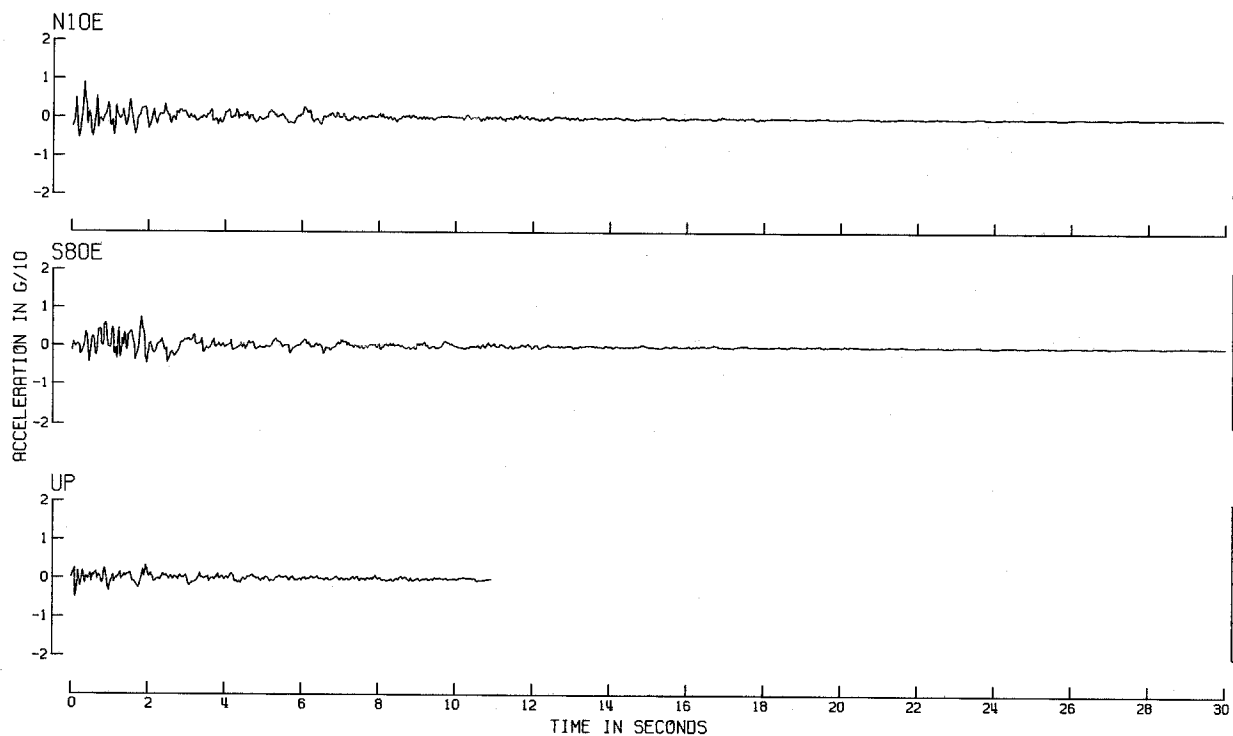
10301 49.001. 3/9/49 0429PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



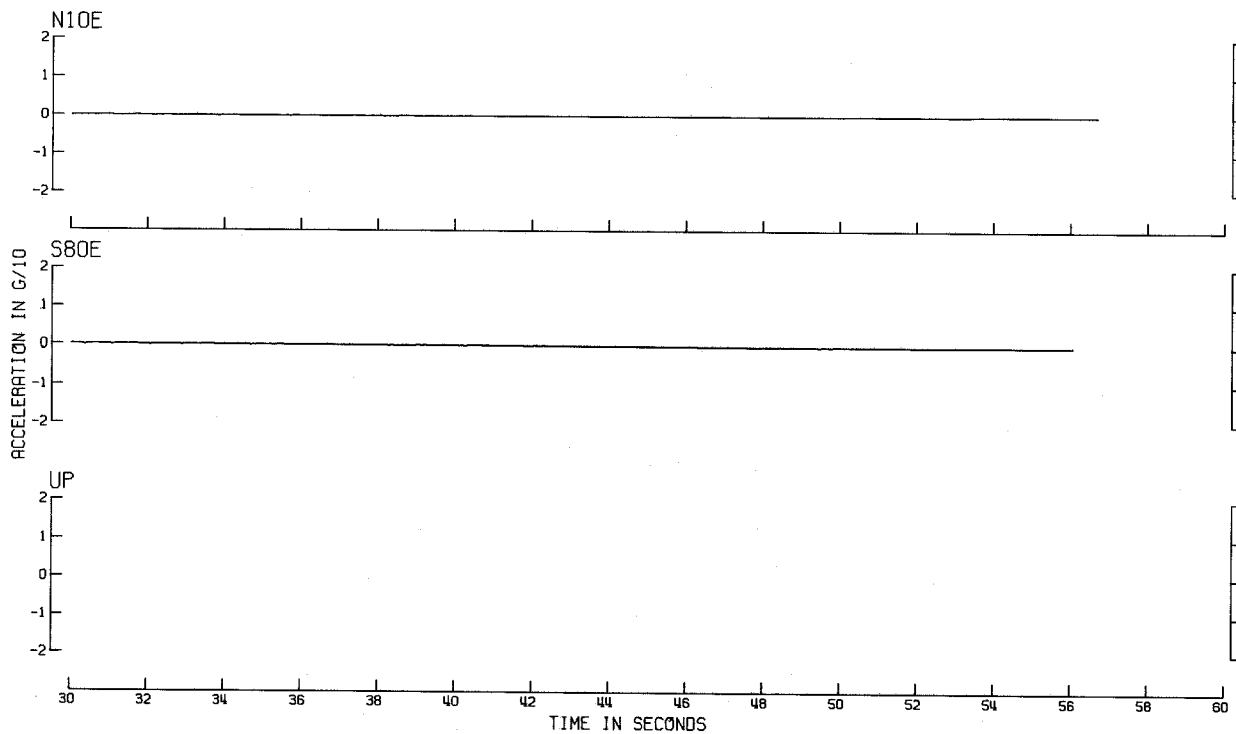
10301 49.001. 3/9/49 0429PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



IU302 52.007. 7/23-31/52 FIRE HOUSE, TEHACHAPI, CALIFORNIA

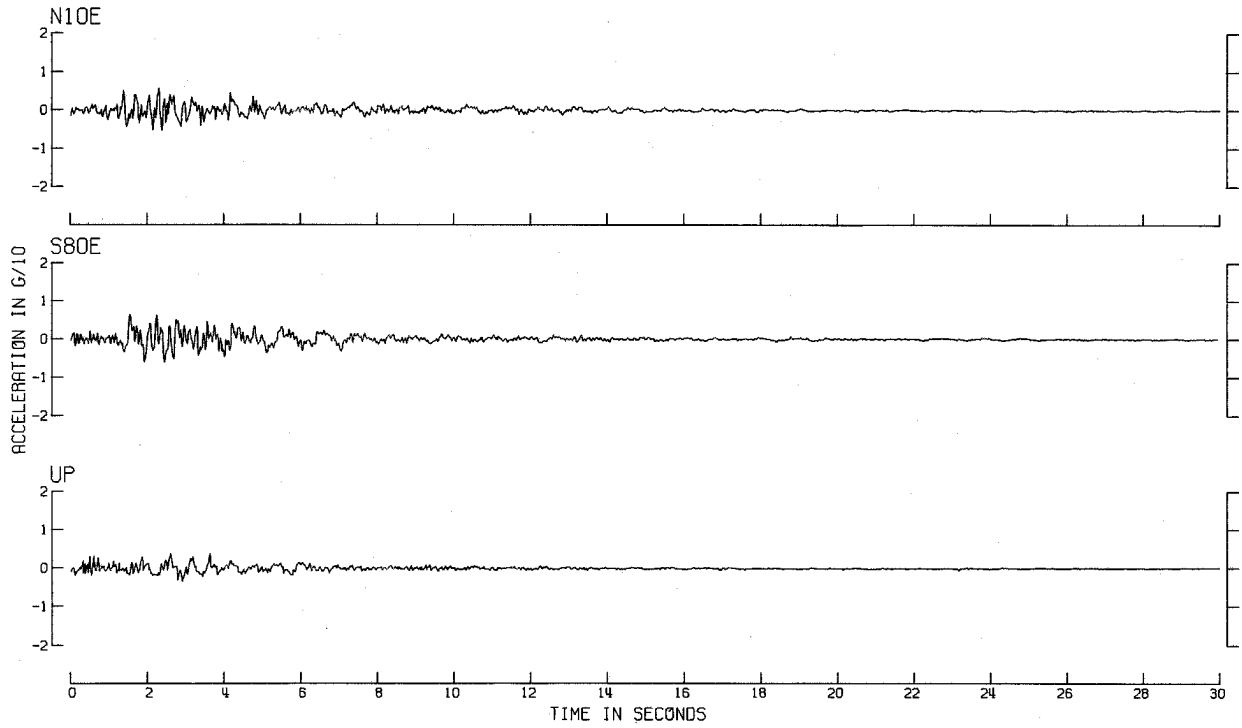


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IU303 52.008.

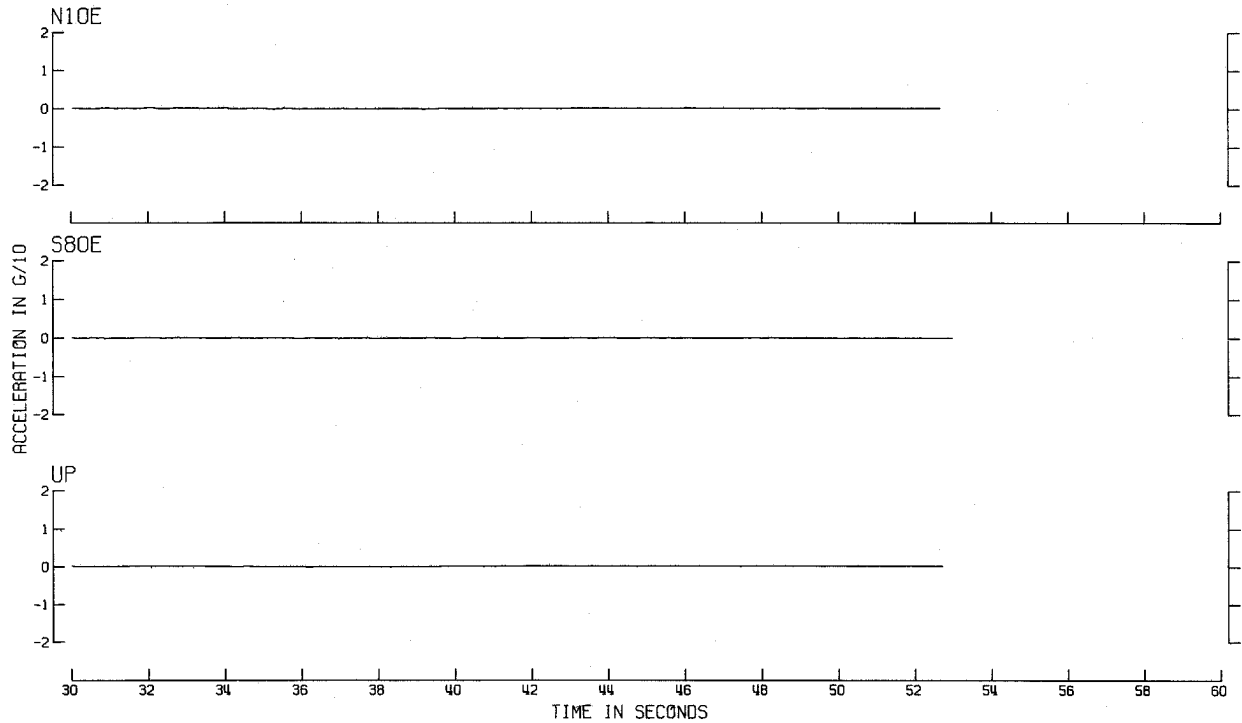
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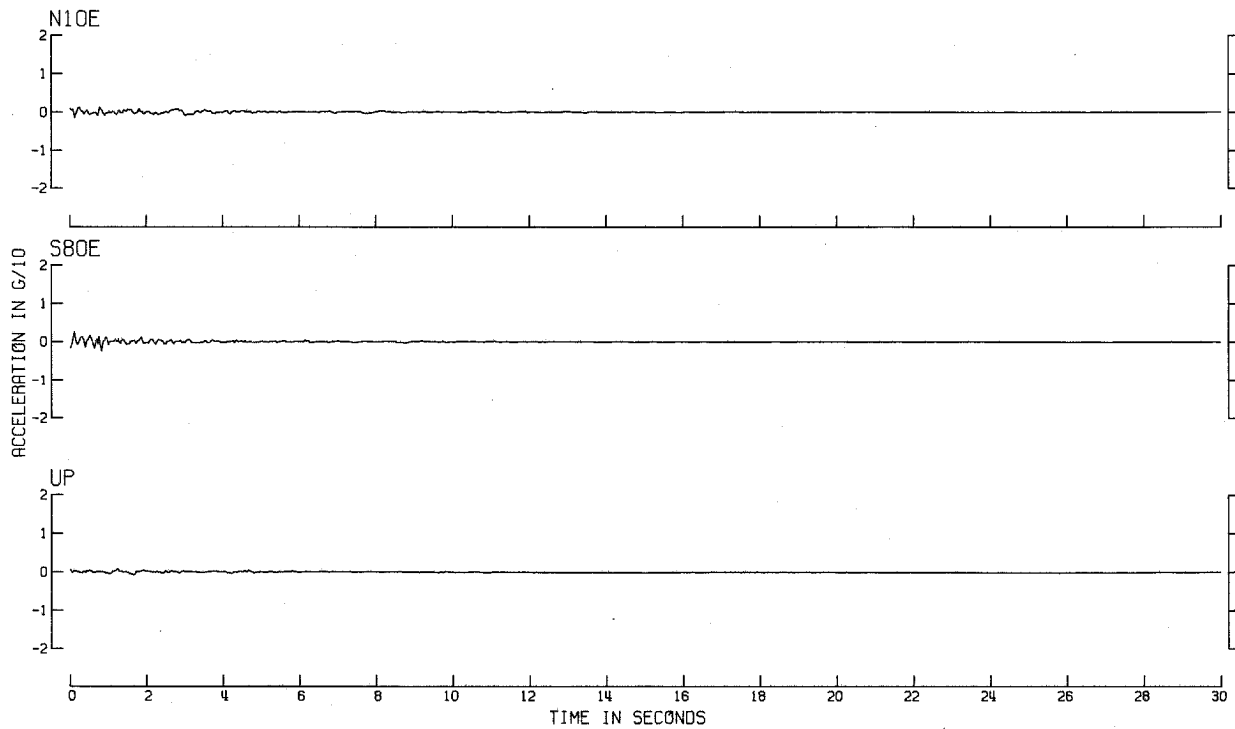
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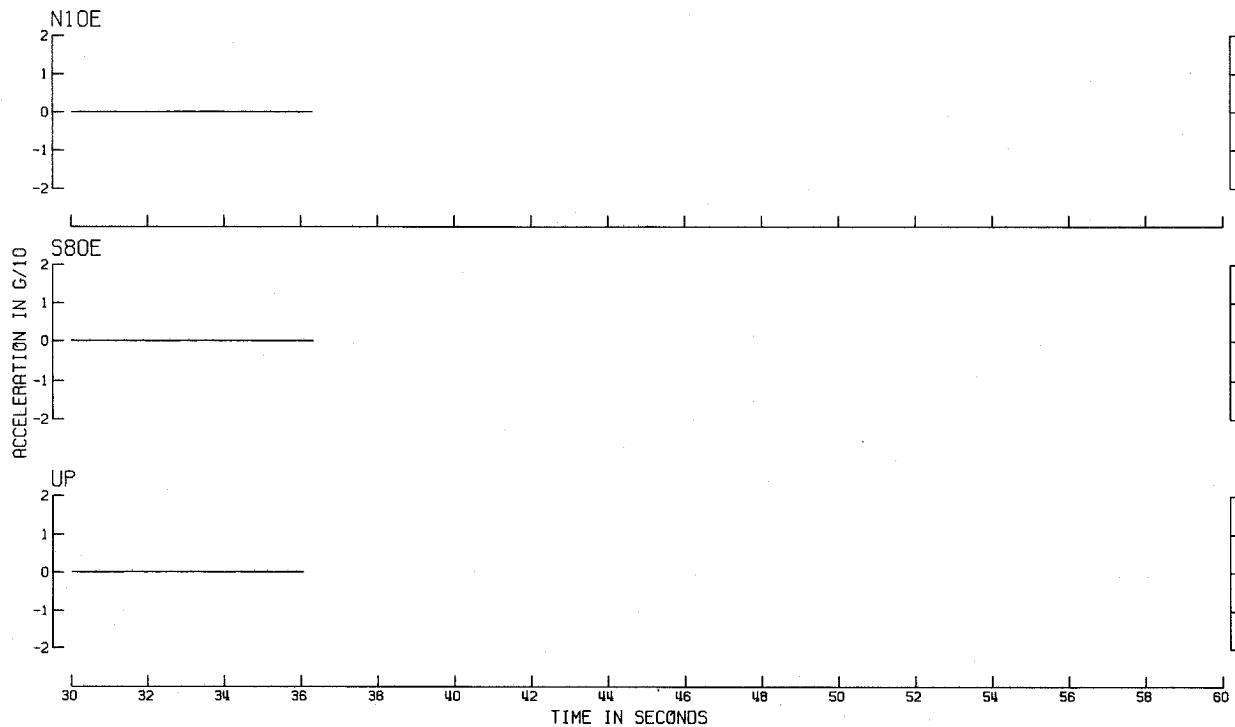
FIRE HOUSE, TEHACHAPI, CALIFORNIA



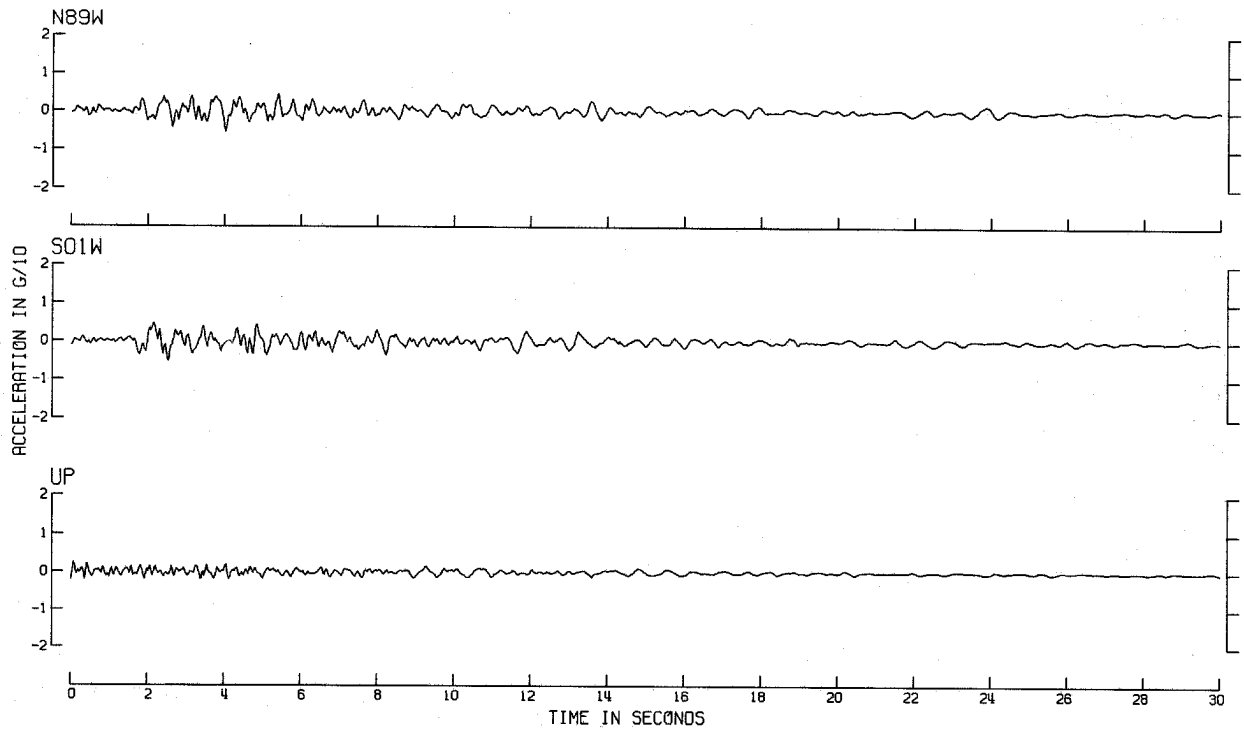
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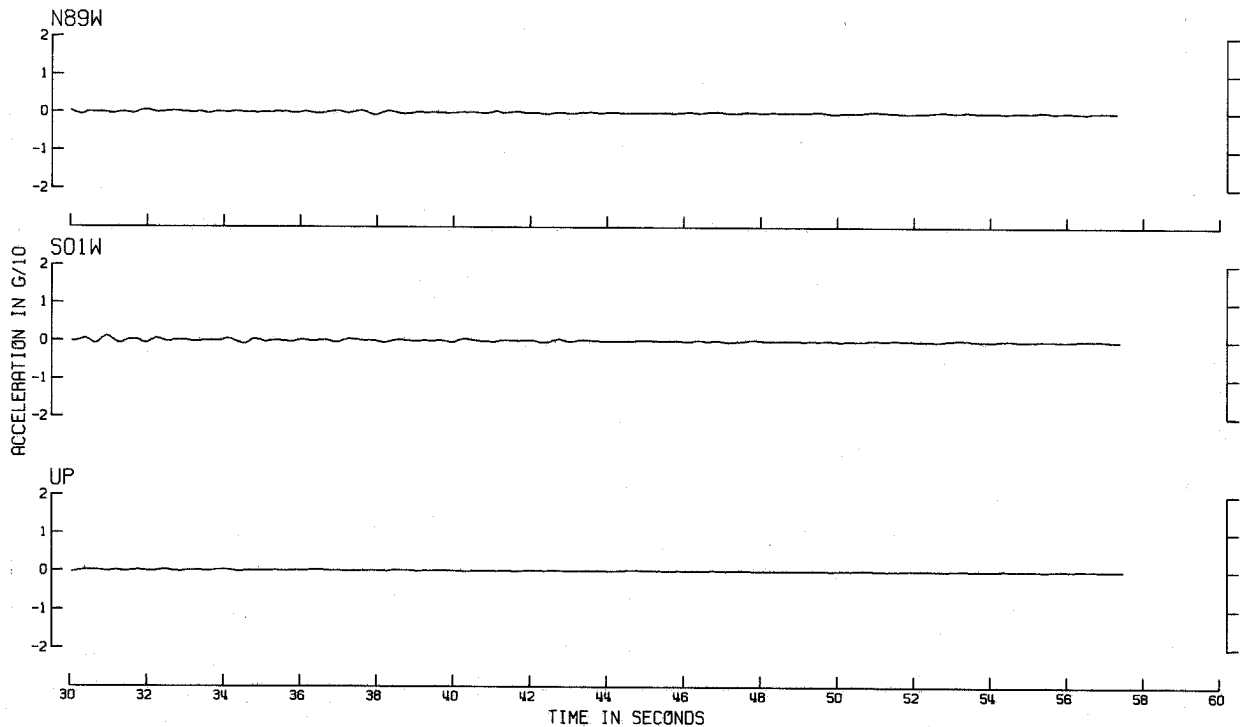
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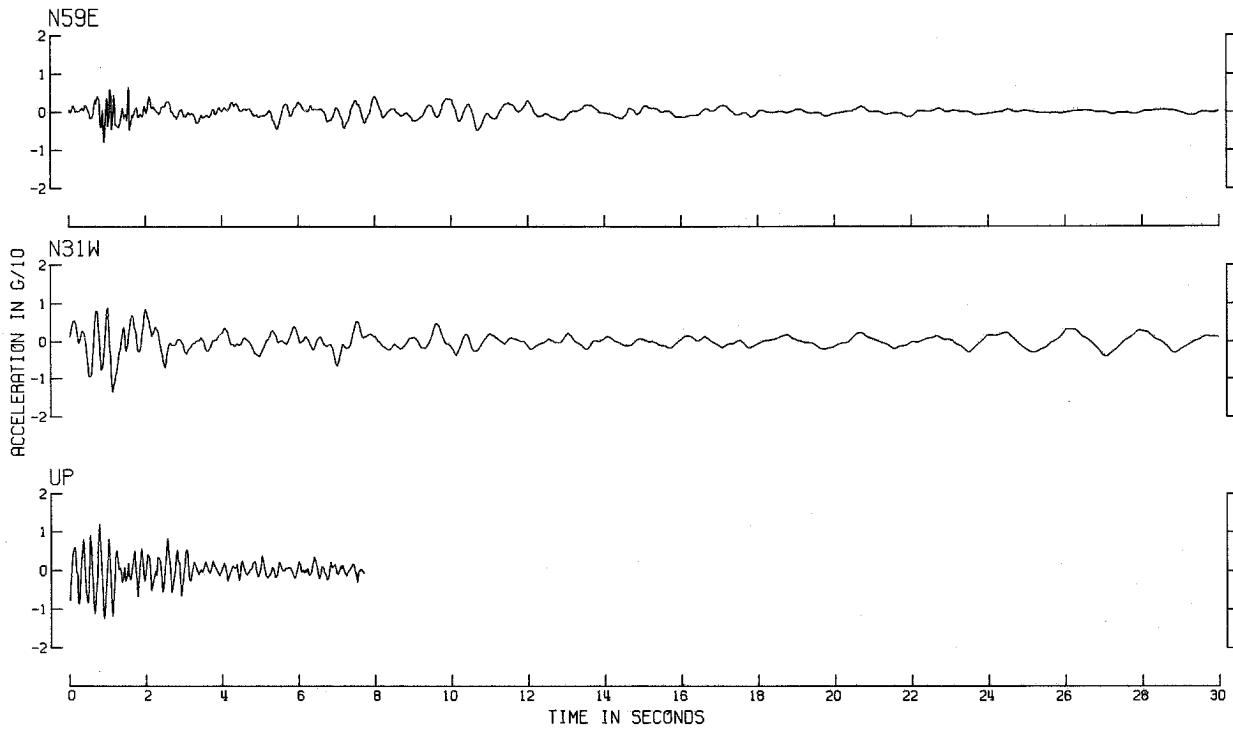
IU305 54.002. 4/25/54 1234PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



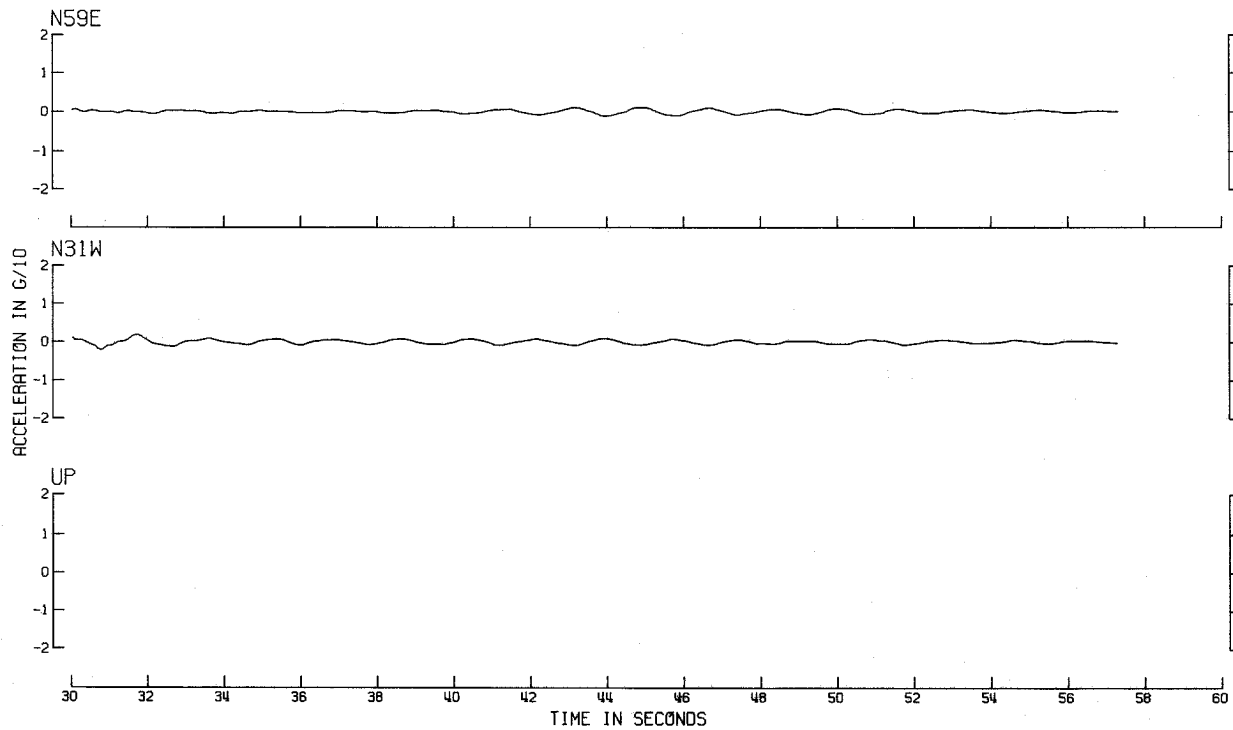
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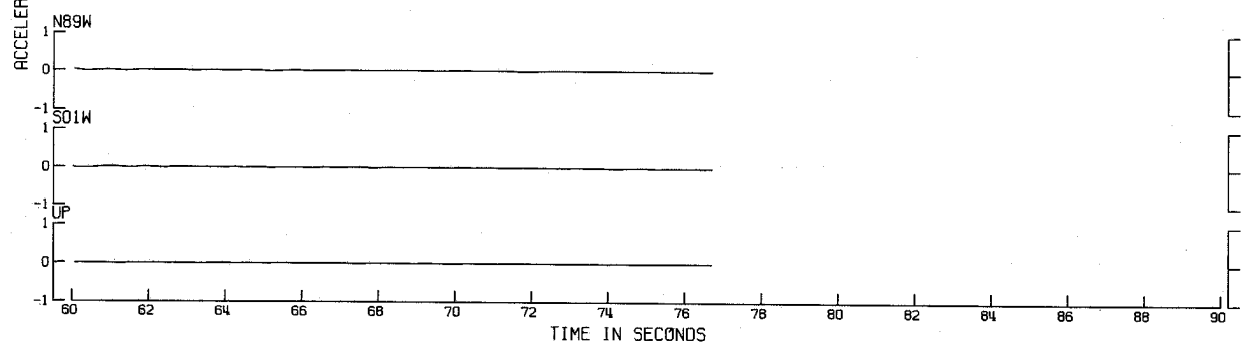
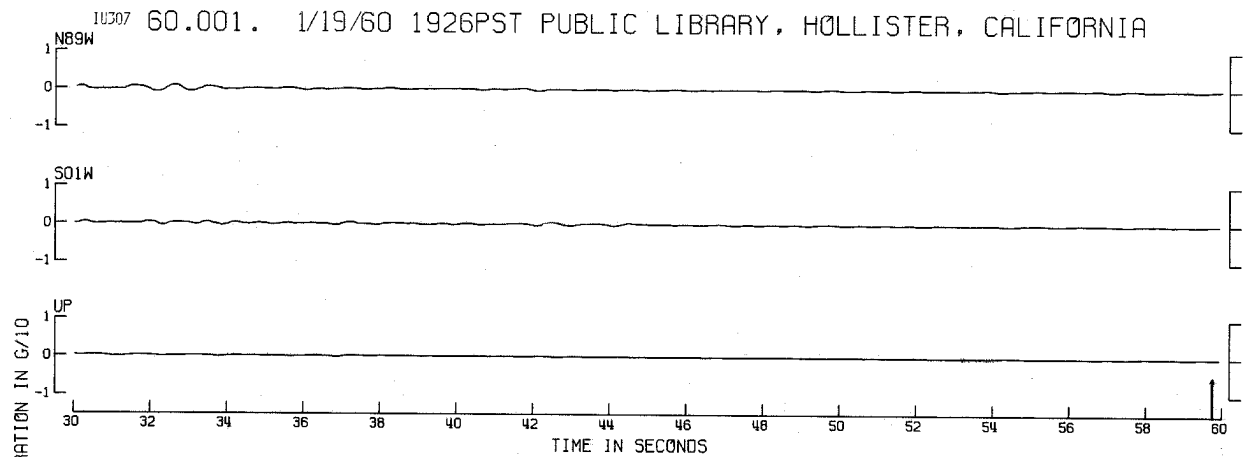
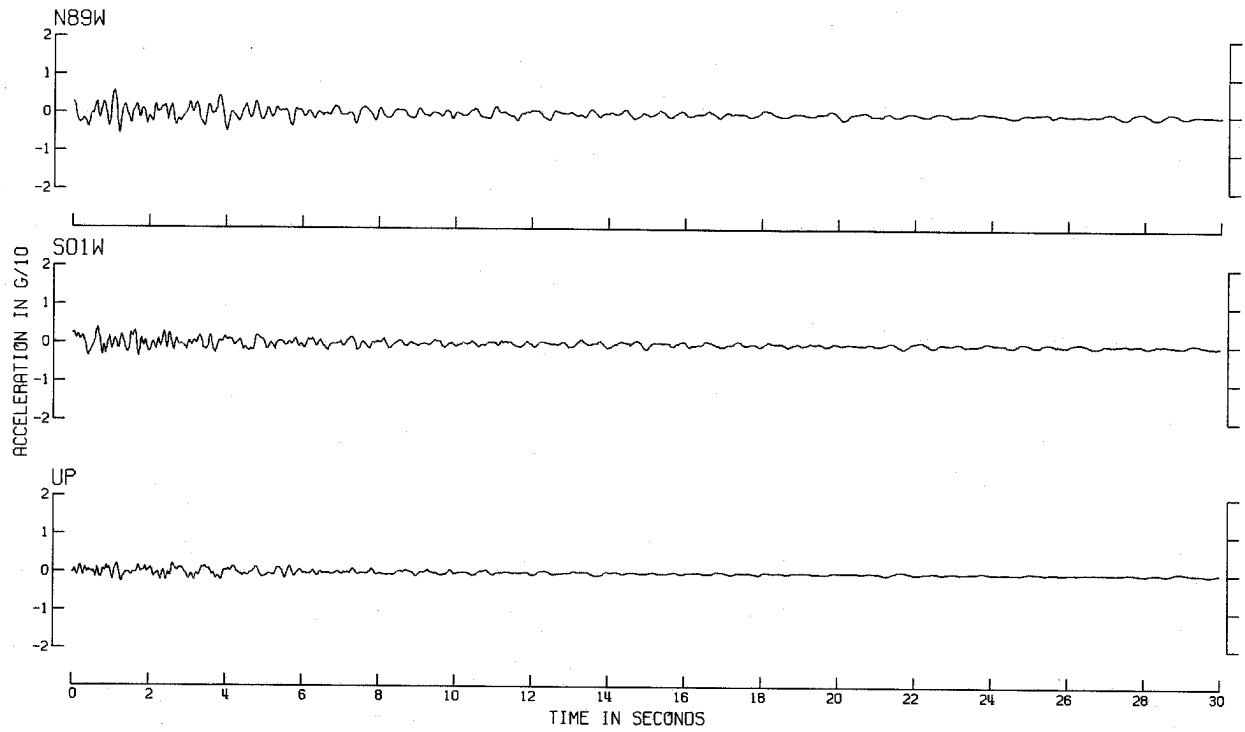
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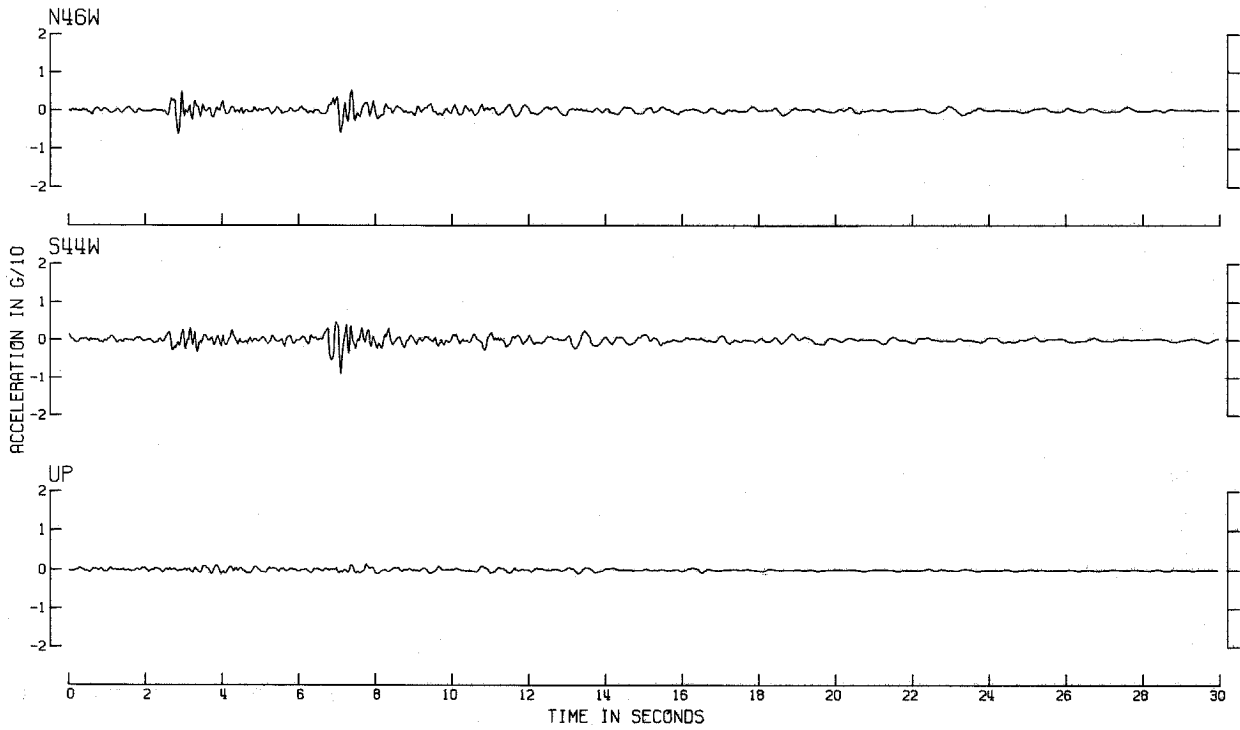
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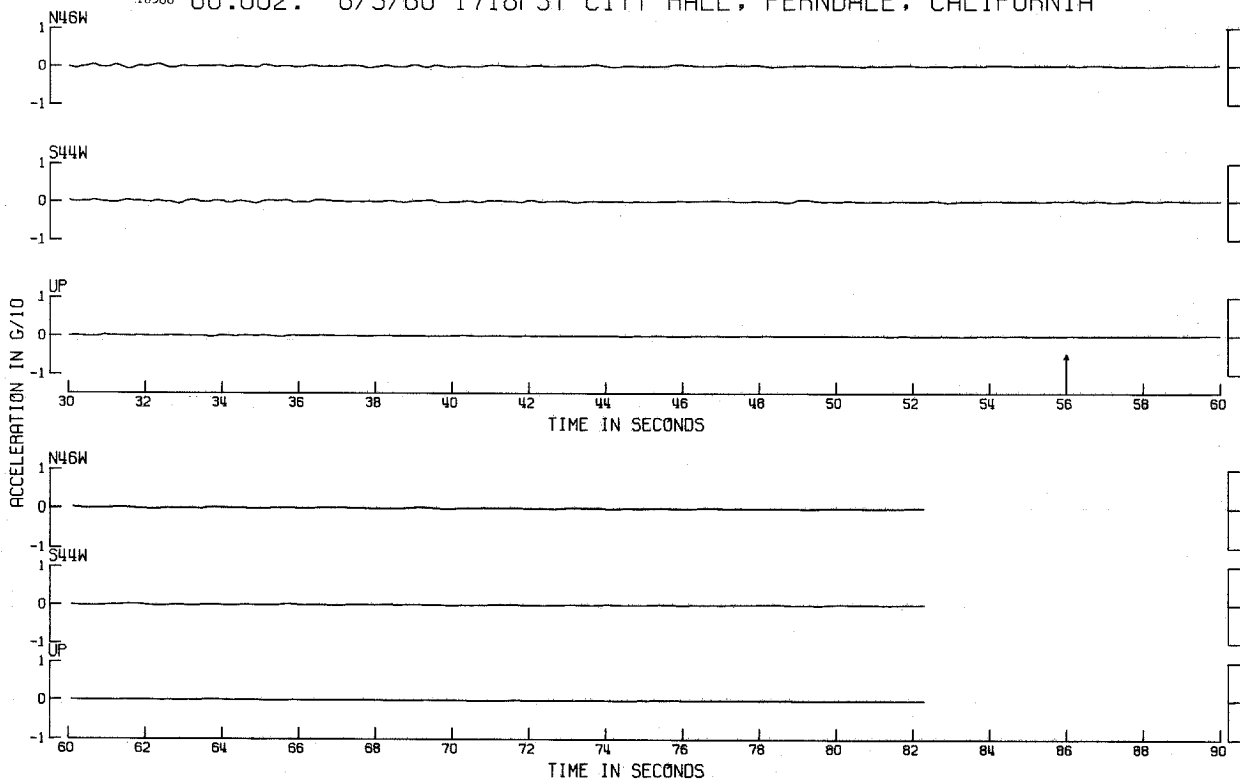
1U307 60.001. 1/19/60 1926PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



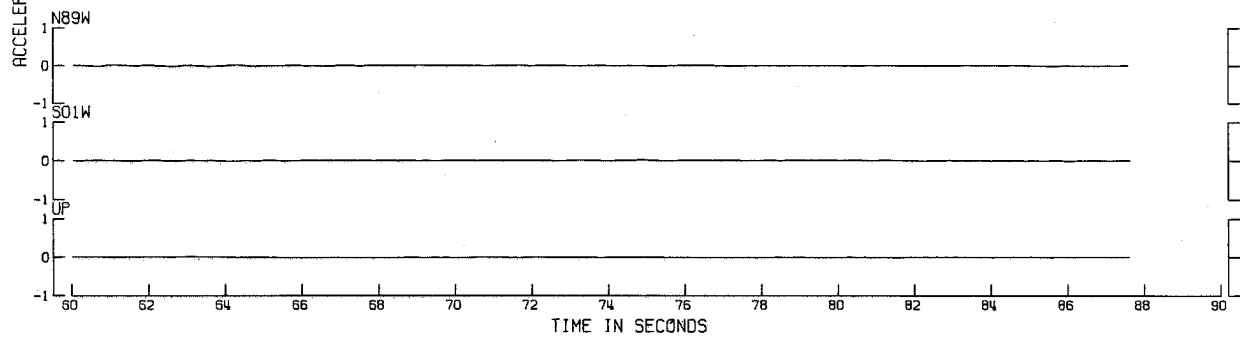
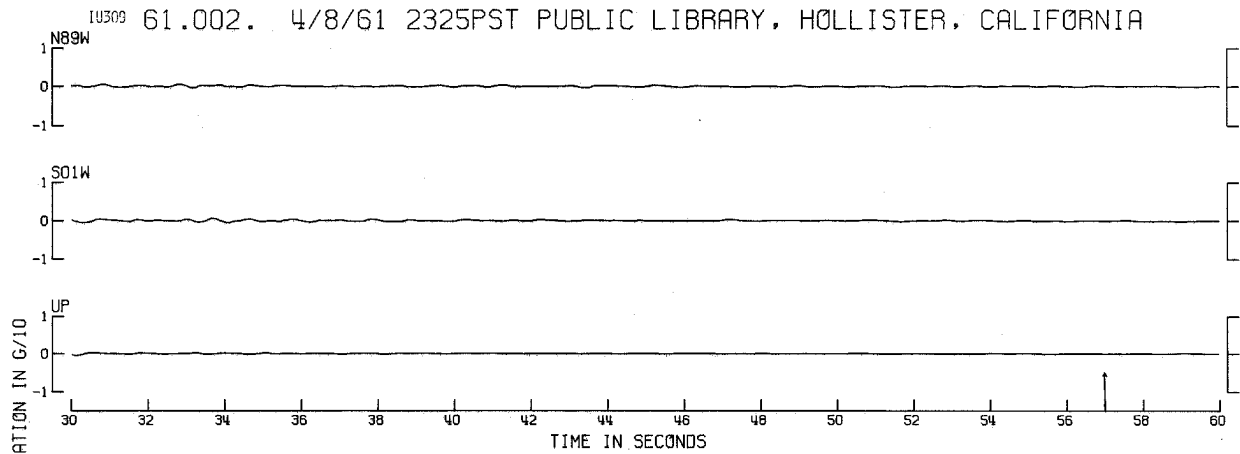
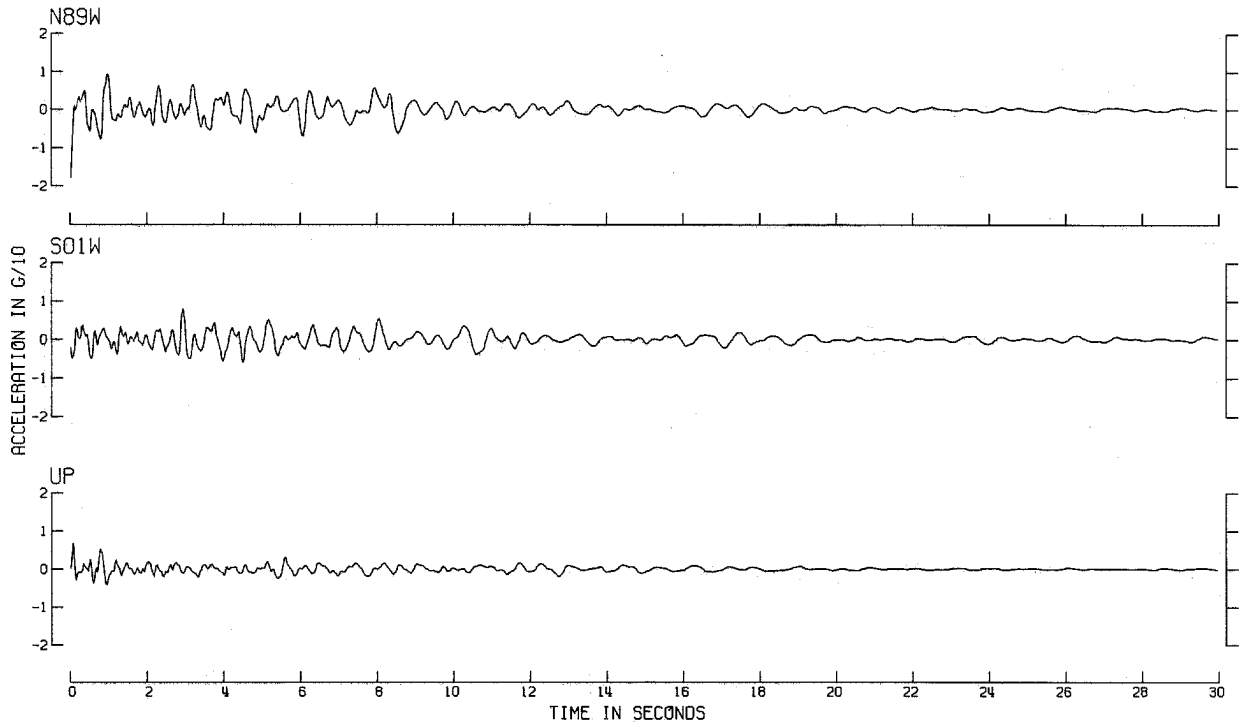
1U308 60.002. 6/5/60 1718PST CITY HALL, FERNDALE, CALIFORNIA



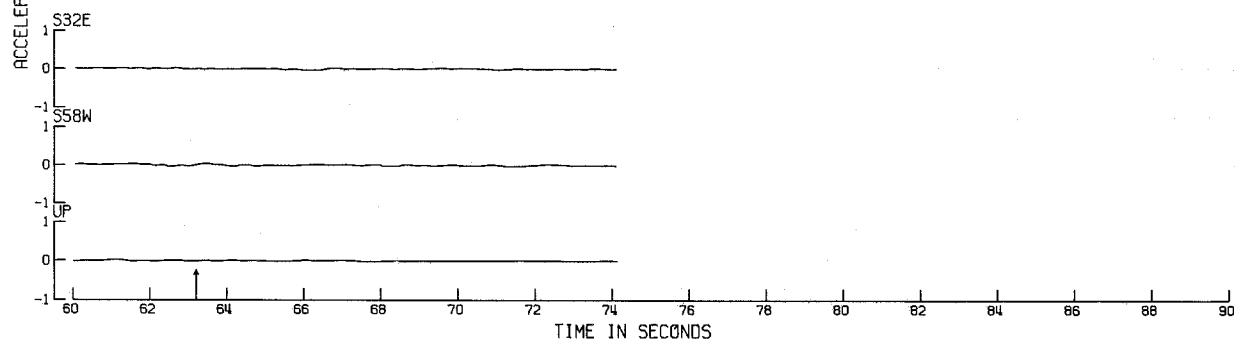
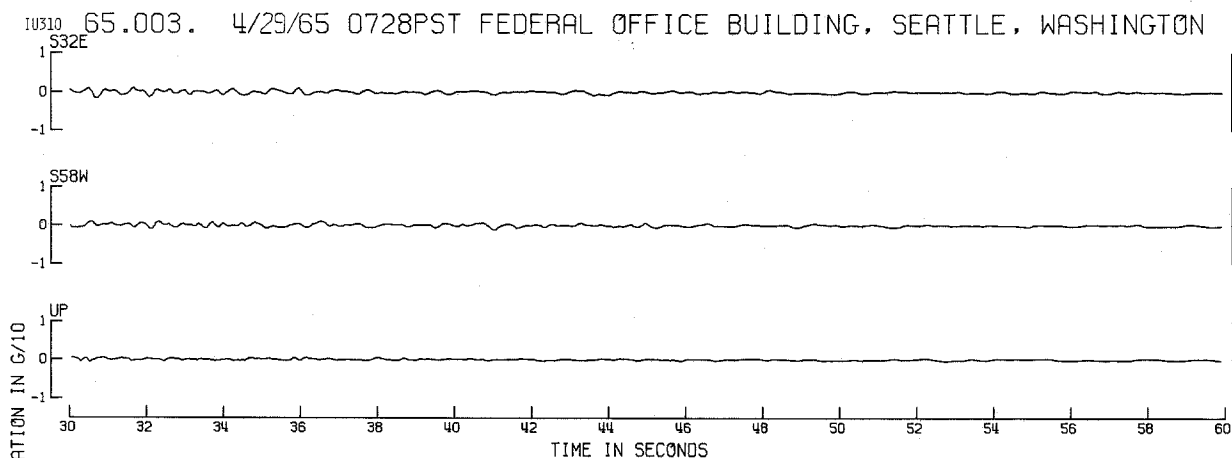
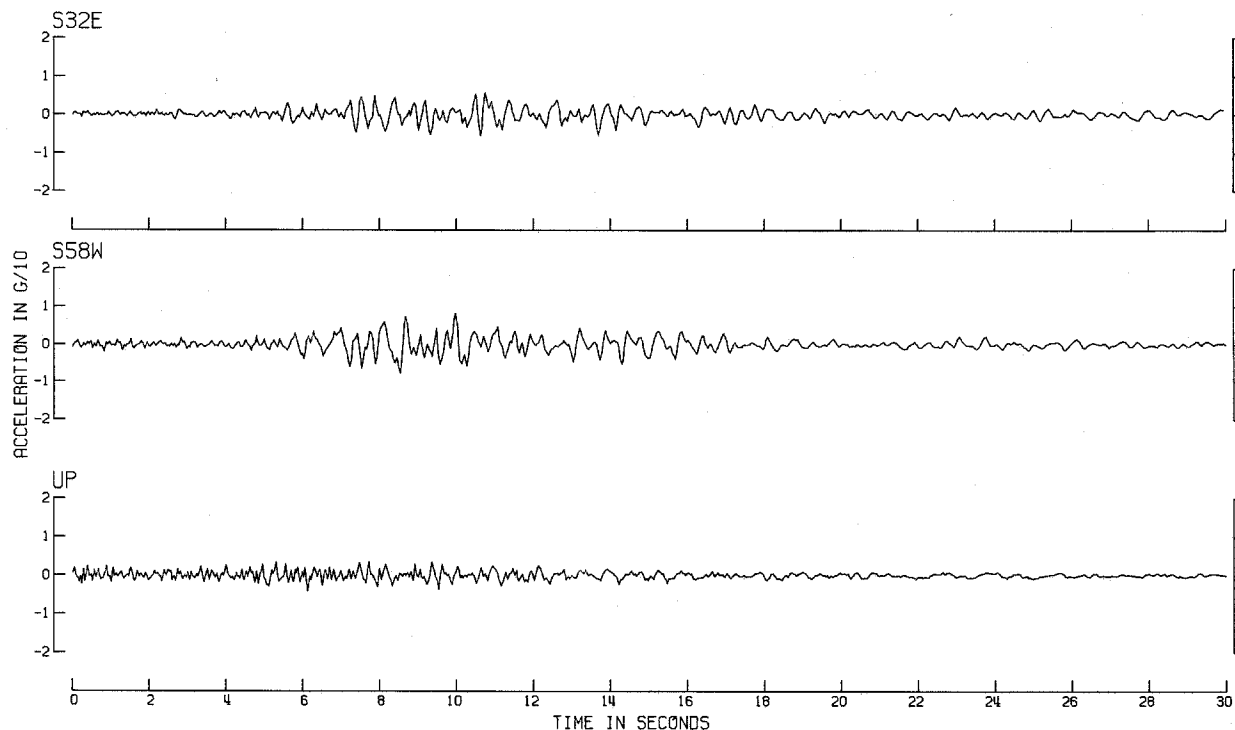
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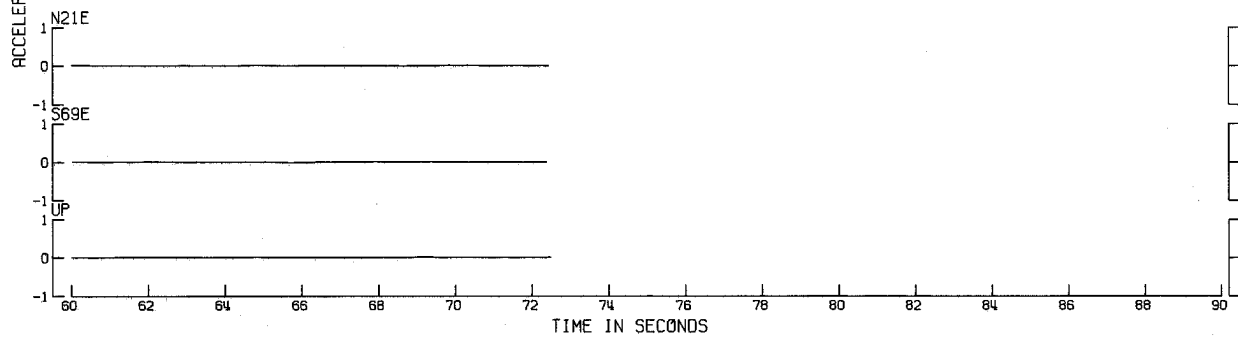
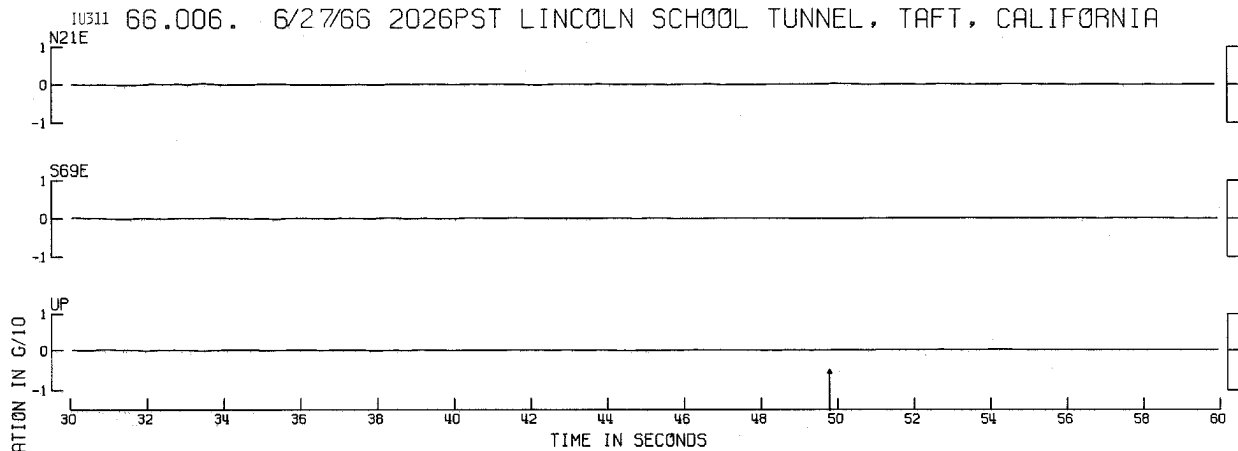
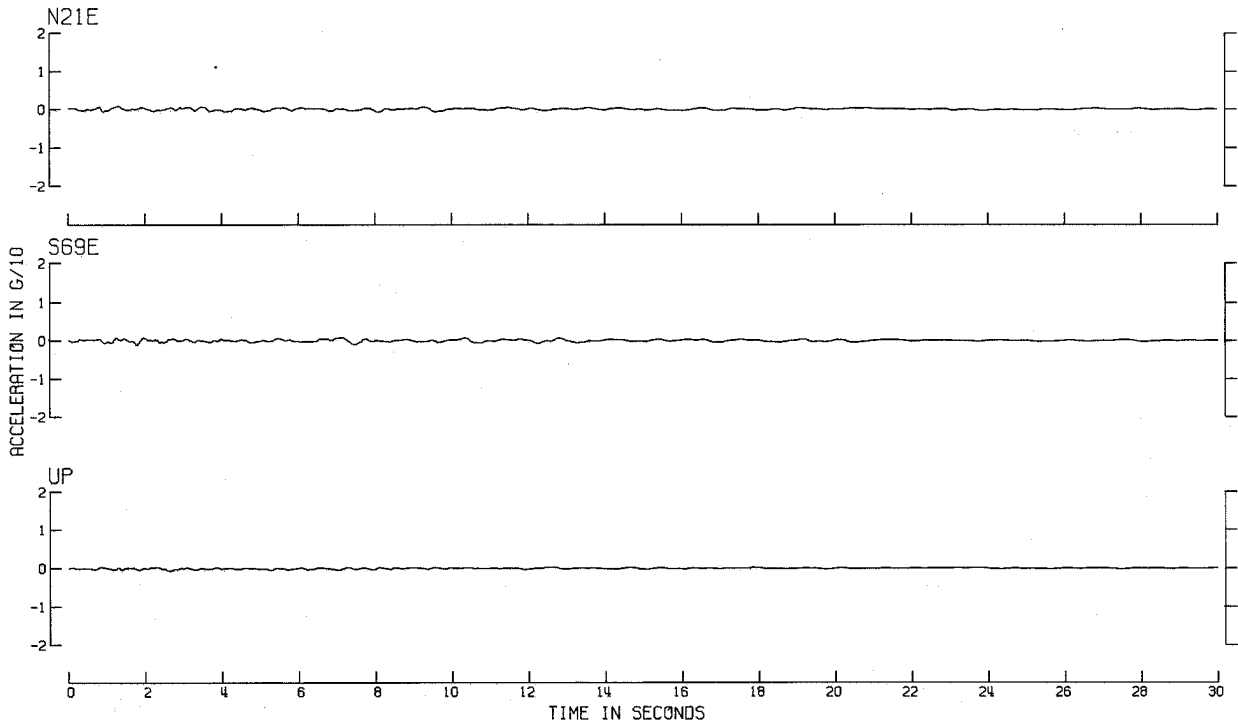
10309 61.002. 4/8/61 2325PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



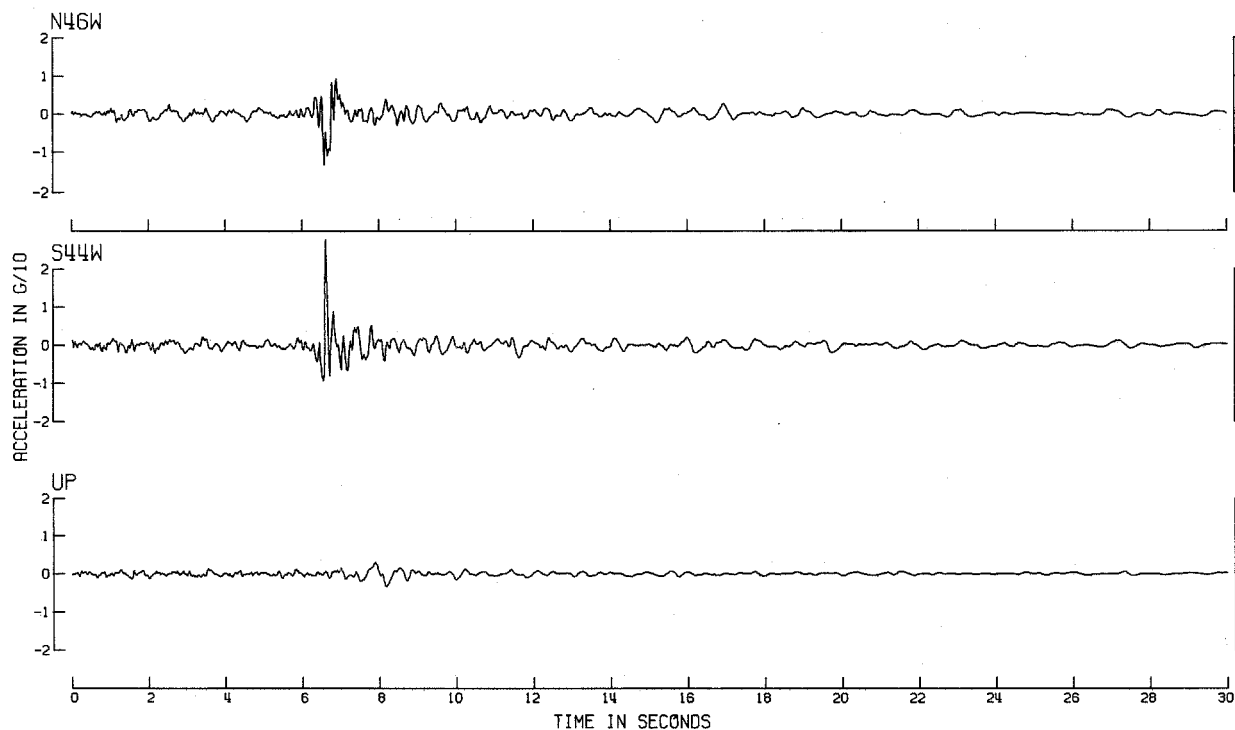
10310 65.003. 4/29/65 0728PST FEDERAL OFFICE BUILDING, SEATTLE, WASHINGTON



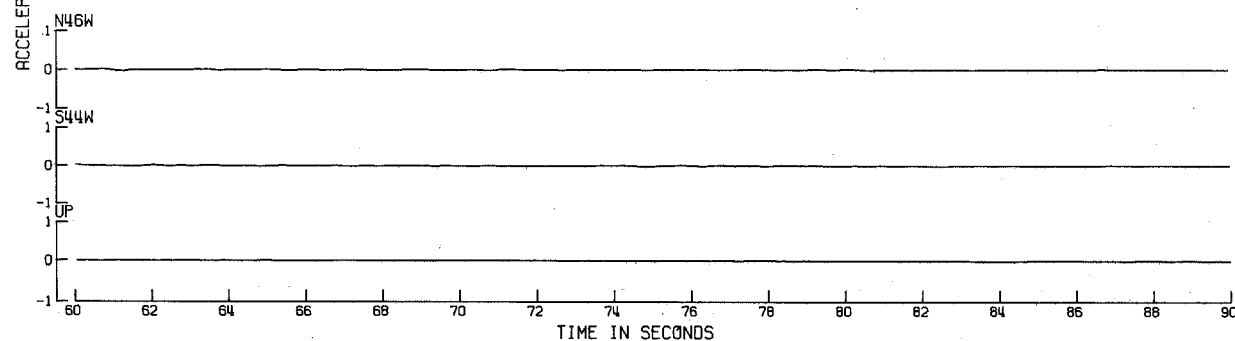
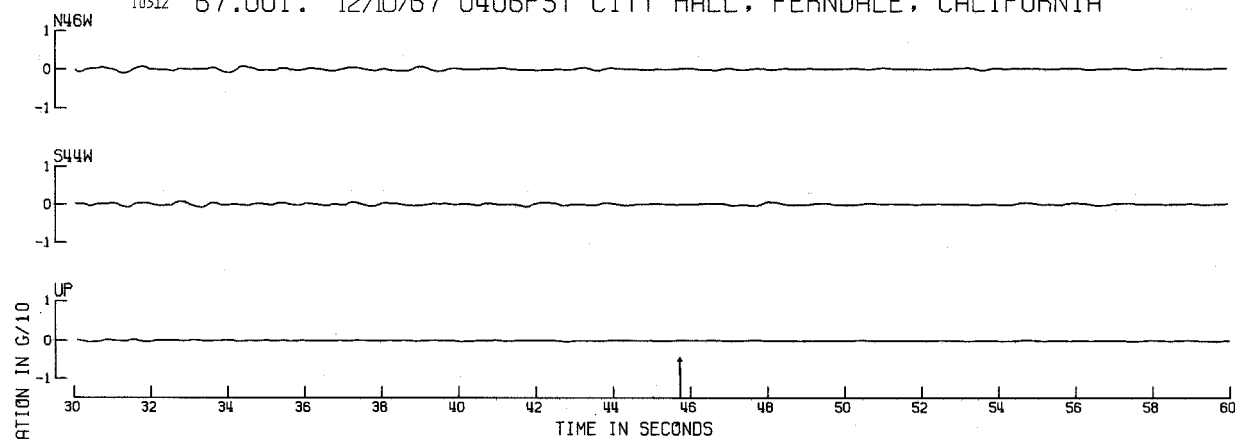
10311 66.006. 6/27/66 2026PST LINCOLN SCHOOL TUNNEL, TAFT, CALIFORNIA



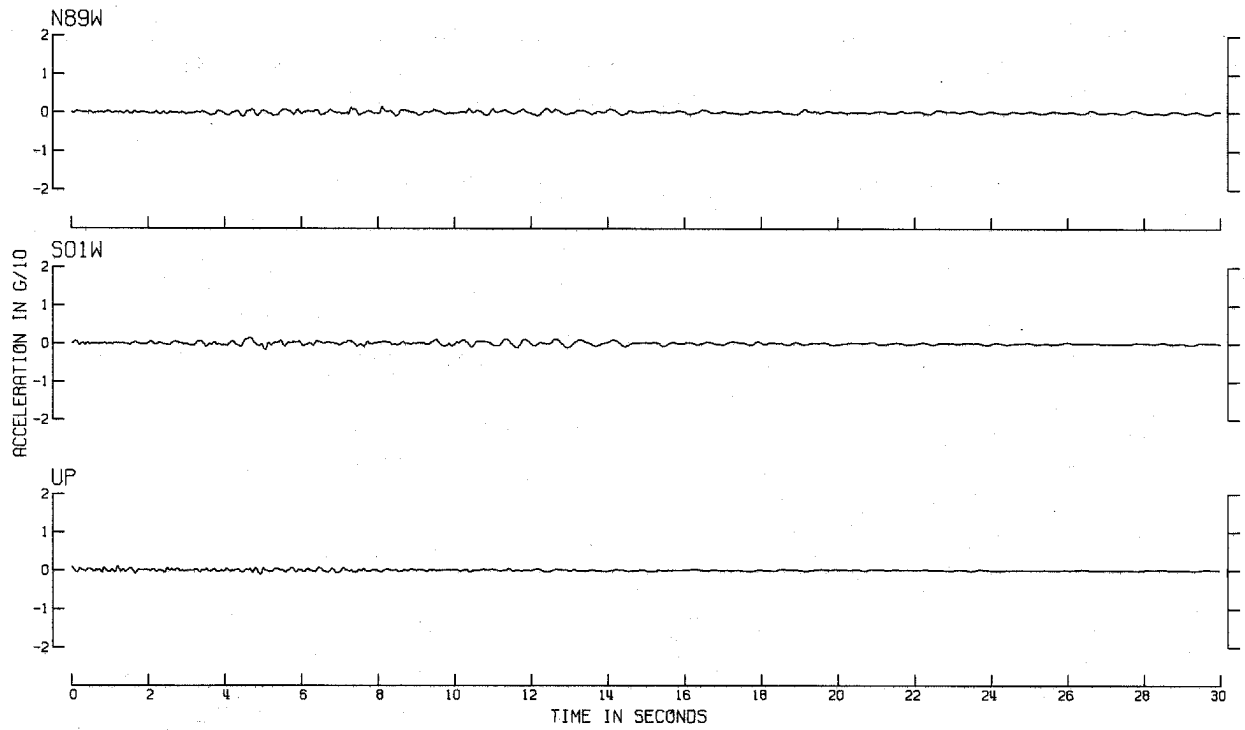
10312 67.001. 12/10/67 0406PST CITY HALL, FERNDAL, CALIFORNIA



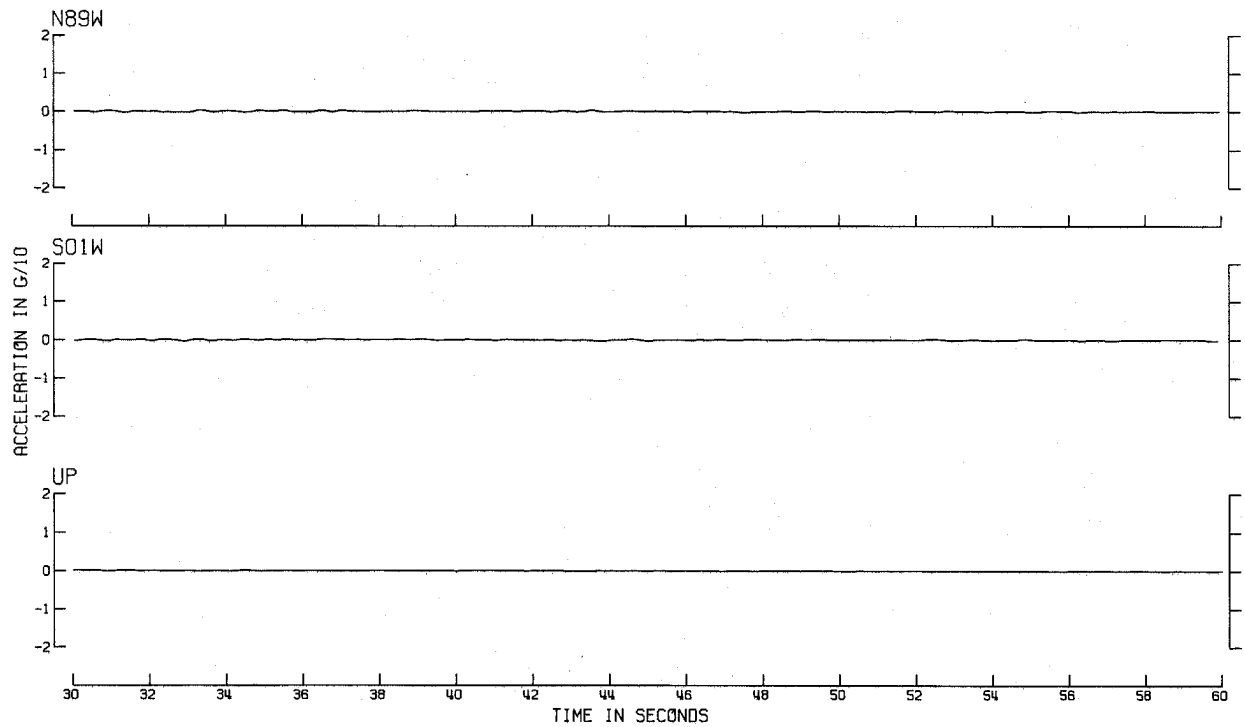
10312 67.001. 12/10/67 0406PST CITY HALL, FERNDAL, CALIFORNIA



IU313 67.006. 12/18/67 0925PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



IU313 67.006. 12/18/67 0925PST PUBLIC LIBRARY, HOLLISTER, CALIFORNIA



California Institute of Technology
Earthquake Engineering Research Laboratory

The following reports of the Earthquake Engineering Research Laboratory from 1970 on can be obtained from the National Technical Information Service, Springfield, Virginia 22121:

Strong-Motion Earthquake Accelerograms
Digitized and Plotted Data
Volume I

<u>Part</u>	<u>Report No.</u>	NTIS <u>Accession No.</u>
A	EERL 70-20	PB-287 847
B	EERL 70-21	PB-196 823
C	EERL 71-20	PB-204 364
D	EERL 71-21	PB-208 529
E	EERL 71-22	PB-209 749
F	EERL 71-23	PB-210 619
G	EERL 72-20	PB-211 357
H	EERL 72-21	PB-211 781
I	EERL 72-22	PB-213 422
J	EERL 72-23	PB-213 423
K	EERL 72-24	PB-213 424
L	EERL 72-25	PB-215 639
M	EERL 72-26	PB-220 554
N	EERL 72-27	PB-223 023
O	EERL 73-20	PB-222 417
P	EERL 73-21	PB-227 481/AS
Q	EERL 73-22	PB-232 315/AS

Strong-Motion Earthquake Accelerograms
Digitized and Plotted Data

Corrected Accelerograms and Integrated
Ground Velocity and Displacement Curves

Volume II

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 71-50	PB-208 283
B	EERL 72-50	PB-220 161
C	EERL 72-51	PB-220 162
D	EERL 72-52	PB-220 836
E	EERL 73-50	PB-223 024
F	EERL 73-51	PB-224 977/9AS
G	EERL 73-52	PB-229 239/AS
H	EERL 74-50	PB-231 225/AS
I	EERL 74-51	PB-232 316/AS
J, K	EERL 74-52	PB-233 257/AS
L, M	EERL 74-53	PB-237 174/AS
N	EERL 74-54	PB-236 399/AS

Analyses of Strong-Motion Earthquake Accelerograms
Response Spectra

Volume III

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 72-80	PB-212 602
B	EERL 73-80	PB-221 256
C	EERL 73-81	PB-223 025
D	EERL 73-82	PB-227 469/AS
E	EERL 73-83	PB-227 470/AS
F	EERL 73-84	PB-227 471/AS
G	EERL 73-85	PB-231 223/AS
H	EERL 74-80	PB-231 319/AS
I	EERL 74-81	PB-232 326/AS
J, K, L	EERL 74-82	PB-236 110/AS
M, N	EERL 74-83	PB-236 400/AS
O, P	EERL 74-84	PB-238 102/AS

Analyses of Strong-Motion Earthquake Accelerograms
Fourier Amplitude Spectra

Volume IV

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 72-100	PB-212 603
B	EERL 73-100	PB-220 837
C	EERL 73-101	PB-222 514
D	EERL 73-102	PB-222 969/AS
E	EERL 73-103	PB-229 240/AS
F	EERL 73-104	PB-229 241/AS
G	EERL 73-105	PB-231 224/AS
H	EERL 74-100	PB-232 327/AS
I	EERL 74-101	PB-232 328/AS
J, K, L, M	EERL 74-102	PB-236 111/AS
N, O, P	EERL 74-103	PB-238 447/AS

Strong-Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971, (PB-204 198)

P. C. Jennings, et al, Forced Vibration of a 22-Story Steel Frame Building (EERL 71-01; PB-205 161)

P. C. Jennings, ed., Engineering Features of the San Fernando Earthquake (EERL 71-02; PB-202 550)

Randolph A. Adu, Response and Failure of Structures under Stationary Random Excitation (EERL 71-02; PB-205 304)

Jacobo Bielak, Earthquake Response of Building-Foundation Systems (EERL 71-04; PB-205 305)

M. D. Trifunac, F. E. Udawadia, A. G. Brady, High Frequency Errors and Instrument Corrections of Strong-Motion Accelerograms (EERL 71-05; PB-205 369)

Knut Sverre Skattum, Dynamic Analysis of Coupled Shear Walls and Sandwich Beams (EERL 71-06; PB-205 267)

John Brent Hoerner, Modal Coupling and Earthquake Response of Tall Buildings (EERL 71-07; PB-207 635)

P. C. Jennings and J. Bielak, Dynamics of Building-Soil Interaction (EERL 72-01; PB-209 666)

F. E. Udawadia, Investigation of Earthquake and Microtremor Ground Motions (EERL 72-02; PB-212 853)

Albert W. Whitney, On Insurance Settlements Incident to the 1906 San Francisco Fire (DRC 72-01; PB-213 256)

J. H. Wood, Analysis of the Earthquake Response of a Nine-Story Steel Frame Building during the San Fernando Earthquake (EERL 72-04; PB-215 823)

F. E. Udawadia and M. D. Trifunac, The Fourier Transform, Response Spectra and their Relationship through the Statistics of Oscillator Response (EERL 73-01; PB-220 458)

Research Papers Submitted to the Fifth World Conference on Earthquake Engineering, Rome, Italy, 25-29 June 1973 (EERL 73-02; PB-220 431)

Earthquakes and Insurance, Published Papers on Earthquake Research Affiliates Conference of 2-3 April 1973 (DRC 73-02; PB-223 033)

M. D. Trifunac and V. Lee, Routine Computer Processing of Strong-Motion Accelerograms (EERL 73-03; PB-226 047/AS)